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1880/81

Compliments of
WILLIS G. TUCKER, M. D.

Albany Medical College.

1881.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

(Medical Department of Union University),

50th Session, 1880-81,

AND ANNOUNCEMENT FOR SESSION, 1881-82.

ALBANY:
MUNSELL, PRINTER.
1881.

H.N.

CALENDAR.

The Collegiate Year includes a special Spring Course, and a regular Session. Attendance at the Spring lectures is optional, but is advised to the student. Attendance at the Winter Course, commencing in October, is requisite for graduation.

The Spring Session for 1881, commences on the first Monday in April, and continues eight weeks. No Preliminary Examination is required for this course, which is free to matriculants.

A Preliminary Course will begin Monday, September 19, 1881, which will be introductory to the Winter Session.

The Winter Session for 1881–82, commences on the first Tuesday in October, and continues twenty weeks.

Students can matriculate at the commencement of either session.

PRELIMINARY EXAMINATION. (Held during first week of Winter Session.)

Graduates from recognized Colleges, Scientific Schools or Medical Institutions, and students presenting certificates of having successfully passed an examination for entrance before the censors of the Medical Society of the county from which they come, will not be required to pass the preliminary examination on joining the school.

All others will be required to pass an examination, by a page written at the time of which the orthography grammatical construction and penmanship will be considered, and in arithmetic, grammar, geography, and elementary physics. The ordinary school text books may be used in preparing for the examination, and in physics Peck's Ganot, or its equivalent is recommended.

MONTHLY WRITTEN EXAMINATIONS of the candidates will be held at regular intervals during the term. A printed schedule of the times for these examinations is furnished the class.

EXAMINATION IN PRIMARY STUDIES. Students who have attended two full courses of lectures on Anatomy, Physiology, Materia Medica and Chemistry may be examined on those subjects, and, if giving satisfactory evidence of proficiency in them, will be examined on the other branches at the end of their third course.

CLINICS.

Surgical Clinics every Saturday at 11 A. M., during the year.

Eye Clinic every Friday at 12 M.

Medical Clinic every Tuesday at 11 A. M.

Clinic for Diseases of Women and Children every Wednesday at 11 A. M.

Clinic for Skin Diseases every Thursday at 3 P. M.

1881.

Union University includes the ALBANY MEDICAL COLLEGE, Albany Law School, the Dudley Observatory, at Albany, and Union College at Schenectady.

The faculty are gratified in seeing that the changes made in the course of study, and the higher requirements for graduation, are favorably received by the profession of which they have evidence in the large increase in the classes. The same policy will continue in the management, and will be made more practical each year.

The College Building, situated on Eagle street, is well appointed in its lecture rooms, laboratories, dissecting room, library and museums.

The location of the College at Albany is such as to afford advantages not surpassed in any other city. In a large and busy place there is never lack of material for the illustration of clinical medicine and surgery, and the material for practical anatomy here fully meets the requirements of the classes.

The Museums are especially rich in anatomical preparations. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the recently added pathological specimens, and the Sydenham Society plates on diseases of the skin and Böcks anatomical models by Dr. Van Derveer, and are unequaled in their variety and rarity. The library of the College contains nearly 5,000 volumes, and arrangements are made for its increase.

The aim of the Faculty is to make the course practical, and scientific. This is done by combining with didactic lectures, clinical lectures, recitations and practical work in the laboratories and dissecting room; Clinical Instruction is made an especial feature of the course.

The Albany Hospital, St. Peter's Hospital, Eye and Ear Relief and the County Hospital, together with the Eye and Ear Infirmary and the Dispensaries connected with each, are by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Hospital as Resident physician and surgeon, Assistant Resident and Apothecary, are annually made, and are competed for by members of the graduating class.

Members of any other department of the University have the right to attend the lectures without the payment of additional fees. Undergraduates intending to study medicine are advised to pay attention more especially to the division of studies, as indicated in the regulations concerning Primary and Practical branches on page 2.

P.14256

FACULTY.

ELIPHALET NOTT POTTER, D.D., LL.D., *President of the University. Lectures on Medical Ethics.*
THOMAS HUN, M.D., *Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine.*
S. O. VANDER POEL, M.D., LL.D., *Professor of Pathology, Practice, and Clinical Medicine.*
ALBERT VAN DERVEER, M.D., *Professor of the Principles and Practice of Surgery and Clinical Surgery.*
JACOB S. MOSHER, M. D., Ph.D., *Registrar, and Professor of Medical Jurisprudence and Hygiene.*
MAURICE PERKINS, M.D., *Professor of Chemical Philosophy and Organic Chemistry.*
JOHN M. BIGELOW, M.D., *Professor of Materia Medica and Therapeutics.*
LEWIS BALCH, M.D., *Professor of Anatomy.*
SAMUEL B. WARD, M.D., *Professor of Surgical Pathology, Operative Surgery and Clinical Surgery.*
JOHN P. GRAY, M.D., LL.D., *Professor of Psychological Medicine.*
JAMES P. BOYD, M.D., *Professor of Obstetrics and Diseases of Women and Children.*
WILLIS G. TUCKER, M.D., *Professor of Inorganic and Analytical Chemistry.*
WILLIAM HAILES, M. D., *Anthony Professor of Histology and Pathological Anatomy.*
CYRUS S. MERRILL, M.D., *Professor of Ophthalmology.*
S. O. VANDER POEL, JR., M.D., *Adjunct Professor of Pathology, Practice and Clinical Medicine.*
FRANKLIN TOWNSEND, M.D., *Professor of Physiology.*
F. C. CURTIS, M.D., *Adjunct Professor of Dermatology.*
HENRY MARCH, M.D., *Curator of the Museum.*
EUGENE VAN SLYKE, M.D., *Demonstrator of Anatomy.*

SUMMER FACULTY OF 1881.

JACOB S. MOSHER, M. D., *Medical Jurisprudence and Surgical Clinics.*
JOHN M. BIGELOW, M. D., *Laryngoscopy and Diseases of Throat.*
LEWIS BALCH, M. D., *Some Points in Medical Jurisprudence.*
JAMES P. BOYD, JR., M. D., *Diseases of Women and Children.*
WILLIS G. TUCKER, M. D., *Laboratory Course.*
WILLIAM HAILES, M. D., *Embryology and Laboratory Technology.*
CYRUS S. MERRILL, M. D., *Eye Clinics.*
EUGENE VAN SLYKE, M. D., *Nervous System.*
F. C. CURTIS, M. D., *Dermatology.*
JNO. BEN. STONEHOUSE, M. D., *Clinics in Nervous Diseases.*
P. J. KEEGAN, M. D., *Abdominal Tumors.*

R. D. CLARK, M. D., *Physical Diagnosis.*
LORENZO HALE, M. D., *Prescription Writing.*
CLARKSON C. SCHUYLER, M. D., *Venereal Diseases.*
S. O. VANDER POEL, JR., M. D., *Operative Surgery.*
P. B. COLLLIER, M. D., *Pulmonary Consumption.*
MAURICE J. LEWI, M. D., *Clinics for Diseases of Children.*
E. A. BARTLETT, M. D., *Diseases of the Spinal Cord.*
R. H. SABIN, M. D., *Diphtheria and Croup.*
S. B. MORROW, M. D., *Plaster Dressings.*
M. R. C. PECK, M.D., *Dermatology.*

MEDICAL REGULATIONS.

EXAMINATIONS. See page 2.

COURSE OF INSTRUCTION. *Anatomy* is taught by lectures, recitation and demonstration, dissection being required before a student can be admitted to final examination. Great attention is paid to study in Practical Anatomy, under the direction of the professor and demonstrator of this department.

LABORATORIES. *Practical Chemistry.*

The WORKING LABORATORY FOR PRACTICAL CHEMISTRY is open during the entire year. Students are received singly or in classes, for instruction in Chemical Analysis and Medical Chemistry. The instruction given is in harmony with the lectures on chemistry de livered during the term, and is so conducted as to secure to the student a practical familiarity with the apparatus, materials, processes and reactions which are the subjects of his professional study, and which are to be employed in his subsequent practice. With this practical instruction is combined a study of the principles of theoretical chemistry, chemical notation, nomenclature, etc.

The Laboratory is well lighted and conveniently arranged. Each student has a desk and chemicals for his own use and is supplied with all necessary apparatus. During the lecture course the Laboratory classes are so arranged as not to interfere with the lectures and other college exercises. Students are urged to avail themselves of the privileges thus afforded, and if possible, during their first course of lectures.

Pathological Anatomy and Histology.

The study of minute anatomy, in the first instance by microscopes, is aided by illustrations before the class by means of improved cameras with oxyhydrogen lights. A photographic gallery is connected with the hospital, in which specimens of healthy and morbid minute issues are photographed upon glass and subsequently used for class illustrations. A set of Dr. Woodward's celebrated slides, made at the United States Army Medical Museum, Washington, has been added to the large collections in possession of the college.

HISTOLOGICAL AND PATHOLOGICAL LABORATORY.

(ALUMNI HALL.)

Classes in Embryology, Normal and Pathological Histology (including the diagnosis of tumors, etc.), and the examination of the Urine, will be formed immediately after the beginning of both Winter and Spring sessions. The fee is $10, including the use of microscope, reagents and material.

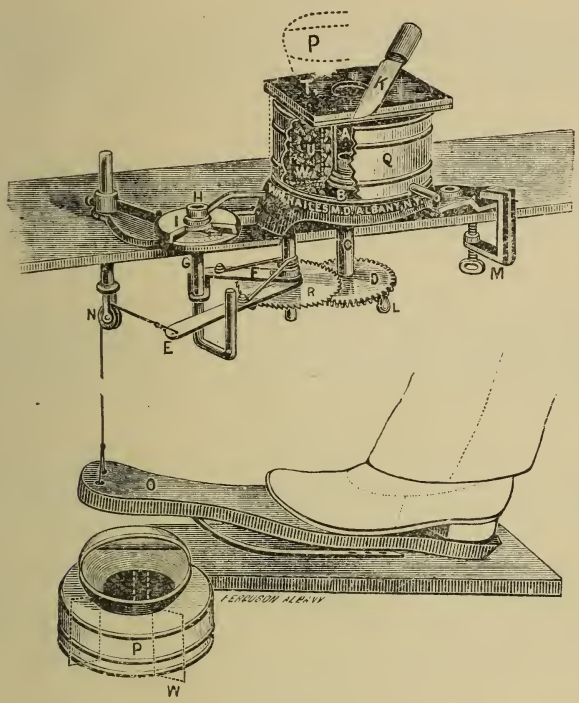
The laboratory facilities of this college are unsurpassed, and special attention is given to these important branches. The laboratory is open daily for work. The following is the working schedule of the elementary course in Normal Histology. A corresponding course in Pathological Histology has also been arranged.

Each student is furnished with reagents, working table and a seperate compartment for instruments, etc.

The material for use in the various courses is abundant and in available form for study. While each student is required to make free hand sections for examination, thousands of sections are cut upon a new freezing Microtome (see cut on page 7), lately devised by Prof. Wm. Hailes, who is in charge of this department. These seetions are kept indefinitely in a preservative fluid. These representative sections of the various representative tissues and organs are cut from 1-1000 to 1-1600 of an inch in thickness, and furnished to each student, during the course in both normal and pathological histology; who is also supplied with a series of outline plates or charts (according to the plan suggested by Prof. Sterling, of Aberdeen, Scotland), in which the main features of the part to be examined are indicated, and he is required to fill out the necessary details; at the end of the course therefore, each student will be in possession of a complete set of microscopic preparations and of an atlas representing the structure of the more important points.

Thus the student at once begins to acquire the art of representing on paper what he sees through the microscope.

The following is a cut of the newly devised Poly-Microtome, with freezing apparatus:



DESCRIPTION.

A, small well tightly corked, fitting on pyramidal bed-plate. *B*, pyramidal bed-plate containing different sizes. *C*, micrometer screw. *D*, cog-wheel fitting in pinion of ratchet-wheel *R*. *E*, lever actuating micrometer severed, by means of a pawl engaging in teeth of ratchet-wheel *R*. *F*, arm carrying a dog, which prevents back motion. *G*, regulator, limiting throw of the lever, and consequently governing the micrometer screw. *H*, lever nut for fixing regulator. *I*, index with pointer and scale grade from 1-2400 to 1-800 of an inch. *K*, knife for cutting sections. *L*, knob to turn micrometer screw direct, when the ratchet wheel is pushed up out of gear. *T*, table of micrometer with glass top to facilitate cutting. *M*, Table clamp. *N*, pulley. *O*, treadle. *P*, hopper-lid with wings, *W*, to replace table, *T*, when freezing is to be done.

NOTE.—During freezing the table is unscrewed and kept cool by contact with ice. The freezing is facilitated by rotating the hopper lid occasionally; finely powdered ice and coarse salt are added, as required, through hopper opening. This instrument has stood the test of several years of actual work in the laboratory of our school, and has become an actual necessity; by its aid, in ten minutes, if desired, a thousand sections, from 1-1200 to 1-1600 of an inch in thickness, can be readily obtained.

ELEMENTARY COURSE IN NORMAL HISTOLOGY.

LESSON I.

CELL IN GENERAL.—Vegetable cell. 1. Potato (sections) starch cells (reaction with Iodine). 2. Wheat or corn. 3. Onion. 4. Cellulose (reaction with Iodine and Sulphuric acid), cotton fibres, linen. 5. Wool, hair, feathers.

LESSON II.

ANIMAL CELLS.—1. Squamous Epithelium, stained with Eosin and Hæmatoxylin; examine body and nucleus. 2. Liver cells teased in two per cent salt sol. 3. Salivary corpuscle; examine Brownian movement, etc. 4. Ciliated Epithelium from pharynx of frog.

LESSON III.

CONNECTIVE TISSUE.—1. Subcutaneous tissue from puppy, teased in salt solution and examined; add Acetic acid. 2. Fibrous tissue: tendon from tail of rat or mouse (ranvler). 3. Elastic tissue; middle coat of artery; ligamentum nuchæ. 4. Mucoid tissue; umbilical cord.

LESSON IV.

ADIPOSE TISSUE.—1. Teased in salt sol. 2. Injected adipose. 3. Treat with ether, 4. Young fat cells in subcutaneous tissue of puppy. Artificial Œdema. (Injection of silver solution.) Stain with Hæmatoxylin and Eosin, or Osmic acid.

LESSON V.

ADENOID TISSUE.—1. Lymph gland; section shaken in test tube or penciled; lymph corpuscles; reticular connective tissue. 2. Section of lymphatic gland injected with Osmic acid. 3. Lymph gland treated with Picric acid. 4. Spleen.

LESSON VI.

BLOOD.—Red and white corpuscles—human, bird, fish, reptile—reactions. 1. Water. 2. Acetic acid. 3. Three-fourths per cent salt sol. 4. Tannic acid. 5. Heat. 6. Urea. 7. Blood (crystals). 8. Enumeration of blood corpuscles.

LESSON VII.

EPITHELIUM. — 1. Buccal epithelium: Eosin and Hæmatoxylin stained. 2. Columnar epithelium: Scraped from stomach of frog (Ranvier's alcohol), stained. 3. Ciliated epithelium from pharynx of frog or gill of oyster, reaction with chloroform. 4. Transitional epithelium from bladder of cat, scrape, stain. 5. Secreting epithelium from glands.

LESSON VIII.

CARTILAGE.—1. Hyaline cartilage from rib, section, stain with Hæmatoxylin. 2. White fibro-cartilage, sections from intervertebral

disk; stain. 3. Yellow fibro-cartilage, sections from epiglottis or ear; stain.

LESSON IX.

BONE.—1. Transverse section. 2. Longitudinal sections. 3. Softened bone, tease and stain; bone corpuscles. 4. Development of bone, sections from puppy's paw; centres of ossification. 5. Permanent cartilage remains. 6, Marrow cells.

LESSON X.

TEETH.—1. Longitudinal section. 2. Transverse section. 3. Decalcified teeth, odontoblasts, dentinal fibres, enamel prisms, crusta petrosa. 4. Vertical section of bat's jaw. 5. Section through tooth germ.

LESSON XI.

MUSCLE.—1. Voluntary muscular fibre injected; tease. 2. Transverse section. 3. Bowman's disks. 4. Involuntary fibre from bladder or stomach of frog; uterus. 5. Striated involuntary muscular fibre from heart; tease; sections.

LESSON XII.

NERVE TISSUE.—1. Nerve fibre, sciatic nerve; tease; stain. Axis cylinder, medullary sheath, neurilemma. nerve constrictions (Ranvier). 2. Nerve cells, teased from cord. 3. Sympathetic ganglion of frog.

LESSON XIII.

BRAIN.—Sections. 1. Cerebral cortex. 2. Cerebellum. 3. Medulla. 4. Spinal cord; stain.

LESSON XIV.

ARTERIES.—1. Transverse section; intima, media, adventitia. 2. Vein, transverse section. 3. Capillaries. Placenta, sections. 4. Circulation in curarized frog; migration of white corpuscles.

LESSON XV.

SKIN.—Section from finger, sole of foot, axilla, eyelid, skin from negro.

LESSON XVI.

HAIR.—Scalp; pubis; tactile hair from lip of cat.

NAILS.—Transverse and longitudinal sections from new born infant. Tactile corpuscles of finger.

LESSON XVII.

ORAL CAVITY.—1. Tongue—transverse and longitudinal sections-papillæ, taste bulbs. 2. Salivary glands. 3. Tonsils. 4. Œso phagus.

LESSON XVIII.

GASTRO INTESTINAL TRACT.—1. Stomach of frog, sections. 2. Stomach of dog; sections from cardiac and pyloric extremities. 3. Human stomach. 4, Duodenum—tranverse sections. Brunner's glands.

LESSON XIX.

INTESTINE.—1. Ileum--transverse sections--stain; Peyer's patches. 2. Large intestine—tranvserse sections--solitary glands. 3. Injected intestine, sections. 4. Ditto, mucous membrane stripped up.

LESSON XX.

LIVER.—1. Examine fresh; teased in salt sol. 2. Liver with portal vein injected, sections. 3. Liver with portal and hepatic veins injected, sections. 4. Normal liver hardened, stain. 5. Bile ducts and capillaries.

LESSON XXI.

KIDNEY.—1. Examine fresh, teased in salt sol.; scrapings from cortex and medullary portions; (stain with Eosin). 2. Sections with artery injected. 3. Sections with arteries and veins injected. 4. Normal kidney hardened, sections; stain. 5. Supra-renal capsule, sections; stain.

LESSON XXII.

GENITO-URINARY TRACT.—1. Penis--transverse and longitudinal sections. 2. Testis. Examine fresh in salt sol.; tease and stain with Eosin. 3. Hardened testis of rat; spermatoblasts. 4. Ovary, sections; Graffian vesicles. 5. Uterus, sections.

LESSON XXIII.

RESPIRATORY TRACT.—1. Larynx, sections. 2. Trachea, transverse sections, 3 Lung injected; bronchii; Infundibuli; Alveoli. 4. Normal human lung hardened, sections and teased preparation; stain.

LESSON XXIV.

EYE.—1. Eyelid (meibomian glands), longitudinal and transverse sections. 2, Cornea (silver and gold staining). 3. Ciliary region. 4. Lens. 5. Choroid. 6. Retina.

FEES AND EXPENSES.

All fees are payable in advance. For matriculation, five dollars payable each year; for the year's lectures, one hundred dollars. Perpetual lecture ticket, one hundred and fifty dollars. Students who have attended two full courses of lectures at this college, will be required to pay only the matriculation fee. Students who have attended two full courses of lectures at other accredited medical colleges, will be required to pay twenty-five dollars and the matriculation fee. Graduates of this institution have perpetual free admission. Graduates of other medical schools will be admitted after paying the matriculation fee. Dissection, ten dollars, which is required the first year and optional during other years of the course; dissecting material is free, and there are no incidentals in this department. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination. Laboratory courses ten dollars each. Spring lecture course free to matriculants.

SUMMARY OF FEES FOR THREE YEARS.

FIRST YEAR:

For Matriculation,	$ 5
" Lecture Tickets,	100
" Dissection,	10
	$115

SECOND YEAR:

For Matriculation,	$ 5
" Lecture Tickets,	100
	$105

THIRD YEAR:

For Matriculation,	$ 5
" Graduation,	25
	$30

Total fees for graduation with three courses of lectures, $250.

The student by purchase of the Perpetual Lecture Ticket will reduce this amount to $200.

OTHER FEES OPTIONAL WITH THE STUDENT.

Matriculation for additional courses, (each year)....	$ 5
Additional courses of dissection, (each year),.....	10
Chemical Laboratory, (each course),.....	10
Laboratory course in Histology, (each course),.....	10

The other expenses of the student may be reduced in accordance with his means, and living expenses may be made more economical in Albany than in most other large cities. The janitor of the Medical College has a list of boarding houses where board can be obtained from four to five dollars a week, and also of rooms in the vicinity of the college, where, by adopting the English plan of lodgings, the student's expense for living can be brought within even lower rates without any sacrifice of comfort. This plan has been adopted by many students and several mess clubs are organized annually.

BOOKS RECOMMENDED.

For Text Books.	Books Recommended for Reference.
ANATOMY—Gray,	Wilson, Holden, Holden's Osteology, [Sharpey and Quain.
HISTOLOGY — Stricker,	Frey.
PATHOLOGICAL ANATOMY — Greene,	Wagner.
PHYSIOLOGY — Huxley,	Flint, Dalton, Marshall.
MAT. MED. AND THERAP. — Bartholow,	Ringer, U. S. Dispensatory, Stille.
CHEMICAL PHILOSOPHY — Fownes,	
ORGANIC CHEMISTRY — Fownes,	Dewar.
INORGANIC — Miller's Introduction,	Bloxam, Fownes.
ANALYTICAL CHEMISTRY — Crafts,	Fresenius.
CHEMISTRY OF URINE — Legg, Tyson,	Thudichum.
THEORY AND PRACTICE — Flint,	[Reynolds. Watson, Niemeyer, Bristow, Aitkin,
MEDICAL JURISPRUDENCE — Taylor,	Ordronaux, Beck, Wharton and Stillé.
HYGIENE,	Parkes.
PSYCHOLOGICAL MEDICINE — Griesinger,	Bucknill & Tuke, Blanford.
DISEASES NERVOUS SYSTEM — Clymer,	Mitchell, Jackson.
FRACTURES & DISLOCATIONS — Hamilton,	Gross, Holmes.
PRIN. AND PRACT. OF SURGERY — Bryant.	Gross, Holmes, Erichsen.
SURGICAL PATHOLOGY — Billroth,	Paget.
OPERATIVE SURGERY — Smith's H'dbook,	Bernard & Huette.
OPHTHALMOLOGY,	Wells, Stellwag.
OBSTETRICS — Leishman,	Cazeaux, Playfair.
DISEASES OF WOMEN,	Thomas.

REQUIREMENTS FOR GRADUATION.

The candidate must be twenty-one years of age, and exhibit certificates from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction during a term of three years.

He must have attended two full courses of lectures, the last of which must have been at this institution; and, with the session of 1880–81 and thereafter, a three years graded course shall be an absolute requisite for graduation in this College.

He must be of good moral character.

He must deliver to the registrar, six weeks before the end of the term, a thesis written by himself on some medical subject, and be prepared to defend it at his examination.

He must pass a satisfactory examination in the several branches of medicine and surgery.

Final examinations will be conducted chiefly in writing, by a series of questions on the different branches taught, and are intended to be thorough, but just to the student.

Regular and punctual attendance is required, and certificates of actual attendance, given at the end of the term.

JACOB S. MOSHER, M.D., *Registrar*,
3 Lancaster St., Albany,

July, 1881.

MATRICULANTS OF FIFTIETH SESSION, (1880-81).

ABRAMS, A. E.,	N.Y.,	Drs. Braman, S. G. De La Mater and A. Van Derveer.
ABRAMS, HIRAM,	N.Y.,	Dr. Chas. Devol.
ALDRICH, CHAS. F.,	N.Y.,	Dr. F. E. Aldrich and Dr. J. W. Gould.
ALLEN, W. L.,	N.Y.,	Dr. C. S. Allen.
AMBLER, W. B.,	N.Y.,	Drs. Johnson and W. Milbank.
ARMSTRONG, W. M.,	N.Y.,	Drs. Lewis Balch and J. Swinburne.
ARNAO, RAMON,	N.Y.,	Dr. O. F. Cobb.
ARCHCAMBEAULT, L. J.,	N.Y.,	Drs. A. E. Hull and L. Balch.
ARNOLD, EDWARD,	N.Y.,	Dr. F. B. Sutliff.
BABCOCK, C. V.,	N.Y.,	Dr. J. L. Babcock.
BAILEY, CHAS. H.,	N.Y.,	Dr. R. B. Bontecou.
BARNEY, CHAS.,	N.Y.,	Drs. A. S. Seeber and J. M. Bigelow.
BECKWITH, GEO. L.,	N.Y.,	Dr. F. G. Beckwith.
BEEBE, FRANK,	N.Y.,	Drs. F. G. Buckbee and A. Van Derveer
BETTS, WM. W.,	N.Y.,	Drs. J. T. Wheeler and A. Van Derveer.
BLAIR, LOUIS E.,	N.Y.,	Drs. J. H. Blatner and J. Swinburne.
BLAKE, GEO. A. R.,	N.Y.,	Dr. Geo. N. Hubbard.
BLANCHARD, H. D.,	N.Y.,	Drs. A. S. Seeber and J. S. Mosher.
BOYD, AMOS H.,	N.Y.,	Practitioner.
BRADLEY, E D.,	N.Y.,	Drs. J. N. Bradley and L. Balch.
BRADBURY, GEO. A.,	N.Y.,	Drs. R M. Clarke and A. Van Derveer.
BROWN, R. J.,	N.Y.,	Drs. J. Swinburne and L. Balch.
BROWNELL, FRANK V.,	N.Y.,	Drs. A. Ennis and S. B. Ward.
BURTCH, HARRY M.,	Mass.,	Drs. H. H Smith and J. M. Bigelow.
BURTON, FRANK,	N.Y.,	Drs. L. Balch and J. Swinburne.
BYINGTON, CASSIUS P.,	N.Y.,	Dr. Wm. Stevens.
CALDWELL, N. A.,	N.Y.,	Drs. H. W. Caldwell and A. Van Derveer.
CAREY, J. B.,	N.Y.,	
CARPENTER, C. E.,	N.Y.,	Dr. C. H. Carpenter.
CARVER, D. W. K.,	N.Y.,	Dr. Lewis Balch.
CARROLL, A. J.,	N.Y.,	Dr. D. Small.
CHALONER, CLARENCE A.,	N.Y.,	Dr. J. M. Bigelow.
CHAMPION, EDWARD F.,	N.Y.,	Practitioner.
CHAPMAN, LEWIS FORD,	N.Y.,	Drs. B. S. McCabe and N. L. Snow.
CLASSEN, F. L.,	N.Y.,	Dr. L. T. Morrill.
CONROY, JOSEPH A.,	N.Y.,	Dr. Nelson Monro.
COOPER, W. C.,	N.Y.,	Drs. E. D. Ferguson and W. S. Cooper.
COYLE, EDWARD S.,	N.Y.,	Drs. L. Charette and L. Balch.
CRAWFORD, C. H.,	N.Y.,	Drs. C. Ecker and L. Balch.
CULVER, C. M.,	N.Y.,	Drs. T. R. Featherstonhaugh and George T. Stevens.
CURLEY, PETER F.,	R.I.,	Dr. Lewis Balch.
DAVIS, WILLIAM,	N.Y.,	Drs. G. Rowe, E. Beach and A. Van Derveer.
DEGOLIA, W. S.,	N.Y.,	Dr. S. B. Ward.
DEITZ, WALLACE E.,	N.Y.,	Drs. I. S. and H. Becker and J. M. Bigelow.
DONNELLY, WM. S.,	N.Y.,	Dr. John A. Moore.
DORNET, JAMES S.,	N.Y.,	Drs. Lewis Balch and J. Swinburne.
DURYEF, CHAS. C.,	N.Y.,	Drs. Maurice Perkins, G. Greene and A. Van Derveer.
DWYER, MARTIN,	N.Y.,	Dr. F. J. Merrington.
EAGAN, BERNARD,	N. Y.,	Drs. J. D. Featherstonhaugh, A. VanDerveer, M. W. Brooks and Edw'd Atkins.
EMERSON, JOSEPH,	N. Y.,	Practitioner.
ENTWISTLE, JAMES G. W.,	N. Y.,	
EVEREST, NELSON,	N. Y.,	Drs. J. E. Burdick and L. T. Morrill.
FAILES, D. F.,	N. Y.,	
FINCH, H. C.,	N. Y.,	Drs. D. N. Barker, A. Van Derveer and M. J. Lewi.
FITZGERALD, REYNALDO J.,	S. A.,	Drs. Thos. Wilson and L. Balch.
FLEISCHMAN, DAVID,	N. Y.,	Drs. J. M. Bigelow, A. Van Derveer and J. P. Boyd, Jr.
FOOTE, FRANK B.,	N. Y.,	Drs. G. P. Johnson, L. Balch and J. Swinburne.

FORTUNE, W. E.,	N. Y.,	Dr. M. M. Lown.
FOX, WILLIAM E.,	N. Y.,	Dr. C. C. Chamberlain.
FRAZIER, L. A.,	N. Y.,	Dr. J. L. Babcock.
FURBECK, H. L.,	N. Y.,	Drs. Fürbeck and N. L. Snow.
GARDNER, JOSIAH,	N. Y.,	Dr. G. L. Ullman.
GETTY, A. H.,	N. Y.,	Dr. G. E. Benson.
GILLETT, W.,	N. Y.,	Drs. A. & D. Ayres and N. L. Snow.
GORDON, CHAS. B.,	N. Y.,	Dr H. R. Haskins.
HAMMOND, JOHN,	N. Y.,	Drs. C. E. Crandall and J. M. Bigelow.
HARRIS, IRA,	N. Y.,	Drs. Wm. Hailes, L. Balch and J. Swinburne.
HARTER, FRANK L.,	N. Y.,	Drs. J. B. Todd and N. L. Snow.
HASBROUCK, W. D.,	N. Y.,	Dr J. Hasbrouck.
HAYS, F. R.,	N. Y.,	Dr. W. N. Hays.
HAYS, THOMAS,	N. Y.,	Dr. L. P. Barnes.
HAZEN, D. CLINTON,	N. Y.,	Dr. N. M. Carter.
HEATH, N. E.,	Mass.,	Dr. C. E Heath.
HICKEY, C. G.,	N. Y.,	Dr. M. M. Lown.
HIGGINS, D. E.,	N. Y ,	Dr. J. P. Newton.
HILLEGAS, WILLARD,	N. Y.,	Drs. Geo. Rowe, L. Balch and W. G. Tucker.
HOLCOMB, FRED.,	N. Y.,	Drs. S S. Holcomb and N. L. Snow.
HOLMES, GEO. J.,	Conn.	Drs. Wm. Hailes and F. A. Coates.
HORTON, IRA D.,	N.Y.,	Dr. Bailey.
HOUGHTON, G. H.,	N.Y.,	Dr. W. M. James.
HUBBARD, LEVI C.,	N.Y.,	Dr. Wallace Clarke.
HUDSON, GEORGE,	N.Y.,	Drs. Wm. H. Nichols, and J. S. Mosher.
HUNT, M. W	N Y.,	Dr. W. M. James.
JENDRAULT, HENRI A.,	Mass.,	Dr. Homer Bushnell.
JOHNSON, FRANK P.,	N.Y.,	Drs. A. Van Derveer and Maurice Perkins.
JOHNSON, GEORGE, L.,	N.Y.,	Dr. S. Ingraham.
JOHNSON, HENRY N.,	N.Y.,	Drs. F. G. Mosher, H. V. Hull and A. VanDerveer.
JONES, DEWEY, JR.,	N.Y.,	Dr. S. A. Wessels.
KAMP, WILLIAM,	Iowa,	Dr. S. B., Ward.
KARNER, EDWIN B.,	Mass.,	Drs. H. H. Smith and R. Beebe.
KELSO, N. W.,	N.Y.,	Dr. H. R. Haskins.
KENNEDY, E. C.,	N.Y.,	Dr. A. VanDerveer.
KENNY, LAURENCE E.,	N.Y.,	Drs. O. F. Cobb and J. B. Greeley.
KRUG, GEO. A.,	N.Y.,	Dr. Lewis Balch.
KUNKER, F. T.,	N.Y.,	Dr. E. M. Wade.
KUNKER, HARRY D.,	N.Y.,	Dr. E. M. Wade.
LA DOW, J. C.,	N.Y.,	Dr. S H Hall.
LADUE, F. L.,	N.Y.,	Drs. R. E. Hyde and W. G. Tucker.
LANEHART. L. N.,	N.Y.,	Dr. J. E. Hall.
LAWRENCE, E. S.,	N.Y.,	Dr. Chas. S. Grant.
LE BEUF, JNO.,	N.Y.,	Dr. C. J Crounse.
LLOYD, THOMAS E.,	Can.,	Albany Medical College.
LOCKE, FRANK B.,	N.H.,	Dr. Guy Holbrook.
LOCKWOOD, JOHN F.,	N.Y.,	Dr. S. B. Ward.
LYON, G. E.,	N.Y.,	Dr. S. B. Ward.
MANN, JOHN,	N.Y.,	Dr. J. M. Bigelow.
MARSH, E. FRANK,	N.Y.,	Dr. W. A. Hall.
MARYOTT, E. E.,	N.Y.,	Dr. G. A. Pierce.
MASON, WM. P.,	N.Y.,	Drs. C. C. Schuyler and Leroy McLean.
MATTICE, M. B.,	N.Y.,	Drs. F. Townsend and Jacob Horton.
MCCABE, CHAS. PHILIP,	N.Y.,	Drs. B. S. McCabe and N. L. Snow.
MILLER, HOWARD.	N.Y.,	Dr. J. S. Mosher.
MILLER, WALTER B.,	N.Y.,	Drs. Bassett, Montgomery and Thos. Wight.
MILLER, W. T.,	N.Y.,	Drs. A. Van Derveer and J. J. Miller.
MITCHELL, JAS. H.,	N.Y.,	Drs. S. B. Ward and H. A. Gates.
MORRILL, F. D.,	N.Y.,	Drs. L. T. Morrill and D. V. O'Leary.
MORRIS, J. W.,	N.Y.,	Dr. R. B. Bontecou.
MORRIS, S. HALL,	N.Y.,	Dr. C. V. H. Morris.
MOSES, HIRAM, JR.,	N.Y.,	Dr. Hiram Moses, Sen.
MURPHY, W. J.,	N.Y.,	Dr. A. Van Derveer.
MURRAY, DANIEL DODGE,	N.Y.,	Drs. L. C. Dodge, J. Swinburne and L. Balch.

MYERS, A. Y.,	N.Y.,	Dr. Thos. Helme.
NELLIS, M. E.,	N.Y.,	Drs. Willis G. Tucker and D. M. McMartin.
NELLIS, THEODORE W.,	N.Y.,	Drs. J. M. Bigelow and A. Van Derveer.
NEWTON, JAMES R.,	N.Y.,	Dr. Wm. Hailes.
NORTHROP, RICHARD H.,	N.Y.,	Dr. James McKown.
O'CONNOR JERMIAH,	N.Y.,	Dr. C. S. Merrill,
ODELL, HERBERT L.,	N.Y.,	Dr. F. P. Beard.
PAINE, HOWARD S.,	N.Y.,	Dr. H. M. Paine.
PALMER, F. A.,	N.Y.,	Drs. Draper and Wm. Hailes.
PARSONS, MILTON,	N.Y.,	Drs. A. VanDerveer and T. Wilson.
PEDDIE, W. J.,	N.Y.,	Drs. Jas. Scoon, James K. Thorne and A. Van Derveer.
PITTZ, JOHANN,	N.Y.,	Albany Medical College.
PLATNER, W. B.,	N.Y.,	Drs. J. Swinburne, L. Balch and R. Platner.
POWELL, H. R.,	N.Y.,	Dr. N. L. Snow.
RAY, FREDERICK H.,	N.Y.,	Drs. A. W. Tupper and S. B. Ward.
REED, JAS. A.,	N.Y.,	Dr. C. J. Hill.
REILLY, JOHN F.,	N.Y.,	Dr. G. H. Armsby.
REILLY, JOHN FRANCIS,	N.Y.,	Dr. W. G. Tucker.
RILEY, J. W.,	N.Y.,	Drs. J. L. Babcock and A. T. Van Vranken.
RICH, JACOB A.,	N.Y.,	Drs. Wm. Hailes, J. E. Reed and S. E. Ullman.
ROBERTS, ADDISON O.,	N.Y.,	Drs. J. Swinburne and L. Balch.
RULISON, E. E.,	N.Y.,	Drs. G. P. Johnson E. T. Rulison and A. Van Derveer.
SABIN, W. B.,	N.Y.,	Dr. R. H. Sabin.
SAMPSON, ERNEST S.,	N.Y.,	Drs. Abner Hard and G. P. Johnson.
SCHUTTER, WM. L.,	N.Y.,	Drs. T. Kirk. Perry and N. L. Snow.
SCOFIELD, WALTER W.,	N.Y.,	Drs. S. O. Vander Poel, Jr., and John H. Fitch.
SEAMAN, F. G.,	N.Y.,	Dr. I. N. Willard.
SLINGERLAND, I. M.,	N.Y.,	Drs. J. Swinburne and H. Becker.
SLY, FAYETTE E.,	N.Y.,	Dr. Wm. H. T. Reynolds.
SMITH, F. L.,	Mass.,	Dr. H. H. Smith.
SPALDING, W. C.,	N.Y.,	Drs. J. Squires and L. Balch.
SPENCER, GEO. F. A.,	N.Y.,	Drs. X. T. Bates, L. Balch and J. H. Carmichael.
SQUIRE, G.,	N.Y.,	Practitioner.
STEPHENS, E. J.,	N.Y.,	Drs. J. P. Gray, W. L. Baldwin, J. E. West and F. J. Merrington.
STEPHENS, JNO. H.,	N.Y.,	Dr. W. H. Brown.
STILLYARD, B. H.,	N.Y.,	Dr. N. L. Snow.
STONE, JOSEPH M.,	N.Y.,	Dr. D. B. Howard.
SWAN, J. J.,	Mass.,	Drs. W. E. C. Swan and Caleb Swan.
TERWILLIGER, R. W.,	N.Y.,	Drs. C. McCulloch and J. S. Mosher.
THOMSON, LEMON, JR.,	N.Y.,	Drs. L Balch and J. Swinburne.
VAN ALLEN, T. F. C.,	N.Y.,	Dr. E. Van Slyke.
VAN EPPS, EVERT P.,	N.Y.,	Drs. T. R. Featherstonhaugh and A. Van Derveer.
VAN PATTEN JOHN N.	N.Y.,	
VAN RENSSELAER, HENRY R.,	N.Y.,	Drs. B. J. Murray and G. H. Armsby.
VAN WAGNER, G. H.,	N.Y.,	Drs. Paul Roach and N. L. Snow.
VAN WIRT, J. D.,	N.Y.,	Dr. C. H. Burbeck.
VEDDER, LANSING T.,	N.Y.,	Drs. Maurice Perkins, G. Green and S. B. Ward.
VROMAN, J. H.,	N.Y.,	Practitioner.
WAGNER, CHAS. G.,	N.Y.,	Drs. A. Churchill, Wm. Hailes and A. Van Derveer.
WALCOTT, A. J.,	N.Y.,	Dr. A. H. Boyd.
WALSH, THOS. C.,	N.Y.,	Drs. H. W. Caldwell and L. Balch.
WASHBURN, I. C.,	N.Y.,	Dr. J. S. Mosher.
WASHBURNE, JOHN B.,	N.Y.,	Dr R. A. Linendoll.
WEBSTER, W. B.,	N.Y.,	Drs. L. Balch and Geo. D. Dunham.
WHARTON, CHAS. G.,	N.Y.,	Dr. F. P. Beard.
WHIPPLE, GEO. E.,	N.Y.,	Dr. M. H. Turner and M. J. L. Ball.
WINNE, J. HENRY,	N.Y.,	

GRADUATES OF 1881, WITH SUBJECTS OF THESES.

Commencement Exercises held at Tweddle Hall, March 2, 1881.

ABRAMS, ALVA E., ... Fractures of the Femur.
ALLEN, WILLIAM L., ... Anatomical Structure of the Brain.
ARCHAMBEAULT, L. J. S., ... Placenta Prævia.
BEEBE, FRANK, ... Diptheria.
BLAIR, LOUIS E., ... The Thermometer in Clinical Medicine.
BLAKE, GEORGE A. R., ... Inhalations in Pulmonary Disease.
BRADLEY, ELVIN D., ... Sporadic Cholera.
CALDWELL, NATHAN A., ... Hysteria.
CHALONER, CLARENCE A., ... Chronic Albuminuria.
CLASSEN, FREDERICK L., ... Water as a Surgical Dressing.
COOPER, WARREN C., ... Variola.
CRAWFORD, CHARLES H., ... Acute Rheumatic Arthritis.
CULVER, CHARLES M., ... Alchohol in Private Practice.
DURYEE, C. C. ..... Pleuritis
EVEREST, NELSON, ... Menorrhagia.
FLEISCHMAN, DAVID, ... Habitat of Germs.
FOOTE, FRANK B., ... Syphilis.
FORTUNE, WILLIAM E., ... Anatomy.
FRAZIER, LEONARD A., ... Processes of Repair.
FURBECK, HENRY L., ... Colles' Fracture.
HAMMOND, JOHN, ... Phosphorus as a Remedial Agent.
HARRIS, IRA, ... Femoral Hernia.
HAYS, THOMAS,
HIGGINS, D. E., ... Typhoid Fever.
JOHNSON, FRANK POTTER, ... Cardiac Thrombosis.
JOHNSON, HENRY N., ... Malaria
KELSO, NELSON W., ... The Air as a Vehicle of Disease.
KENNEDY, EDWARD C., ... Examination of the Urine in Disease.
KENNEY, LAURENCE E., ... Insanity.
KRUG, GEORGE A., ... Pneumonia.
LAWRENCE, EDWARD S., ... Extra Urine Pregnancy.
LOCKWOOD, JOHN F., ... Ventilation.
MASON, WILLIAM P., ... Hourly changes in the Urine of Health.
MATTICE, MENZO B., ... Cerium Oxalate in Cough of Phthisis.
MILLER, HOWARD, ... Diagnosis in Eruptive Fever.
MILLER, WILLIAM T., ... Water.
MITCHELL, JAMES H., ... Tetanus.
MORRILL, FREDERICK DANA, ... Injections in the Practice of Medicine.
MORRIS, JOHN W., ... Deformities of the Pelvis.
MORRIS, S. HALL, ... Diphtheria.
MURPHY, WILLIAM J., ... Syphilis and Chancroids (Initial Lesion of).
MURRAY, DANIEL D., ... General Consideration of Wounds.
NELLIS, MARSHALL E., ... Menstruation and Conception.
NELLIS, THEODORE W., ... Inguinal Hernia (Treatment and Cure).
O'CONNER, JEREMIAH, ... Conjunctivitis.
PAINE, HOWARD S., ... Urinary Analysis.
RULISON, ELEAZER E., ... Menstruation.
SEAMAN, FRANK G., ... Typhoid Fever.
SCHLEY, FAYETTE E., ... Anaemia
SPALDING, WARREN C., ... Hemorrhoids.
SPENCER, GEORGE F. A., ... Talipes.
STEPHENS, EDWARD J., ... Strangulated Hernia.
TERWILLIGER, RUFUS W., ... Pneumonitis.
VAN EPPS, EVERT P., ... Poisoned Wounds.
VAN RENSSELAER, HENRY R., ... Typhoid Fever.
VAN WAGNER, GEORGE H., ... Chlorosis.
VEDDER, LANSING T., ... Intra-Capsular Fractures.
WEBSTER, WILLIAM BUTLER, ... Typhoid Fever.

Historical List of Lecture Terms and Commencements.

No. of Course.	Date of Commencement.	No. of Students attending.	No. of Graduates.
1.	April 24, 1839,	68	13
2.	April 24, 1840,	73	17
3.	February 24, 1841,	122	30
4.	February 23, 1842,	101	28
5.	January 24, 1843,	103	20
6.	January 23, 1844,	108	24
7.	January 21, 1845,	108	22
8.	January 27, 1846,	115	42
9.	January 26, 1847,	109	31
10.	January 25, 1848,	88	20
11.	January 23, 1849,	96	25
12.	January 22, 1850,	93	24
13.	January 21, 1851,	81	22
14.	January 27, 1852,	66	28
15.	January 25, 1853,	58	19
16.	May 31, 1853,	38	12
17.	Dember 27 1853,	75	22
18.	June 13, 1854,	89	31
19.	December 26, 1854,	76	18
20.	June 12, 1855,	73	40
21.	December 24, 1855,	74	26
22.	June 10, 1856,	81	46
23.	December 19, 1856,	56	18
24.	June 9, 1857,	50	27
25.	December 26, 1857,	99	22
26.	June 8, 1858,	71	25
27.	December 28, 1858,	65	29
28.	December 27, 1859,	85	40
29.	December 26, 1860,	73	23
30.	December 21, 1861,	63	21
31.	December 23, 1862,	98	28
32.	May 28, 1863,	60	22
33.	December 22, 1863,	104	21
34.	December 24, 1864,	110	45
35.	December 25, 1865,	111	41
36.	December 22, 1866,	116	53
37.	December 24, 1867,	88	34
38.	December 22, 1868,	96	33
39.	December 23, 1869,	76	28
40.	December 22, 1870,	86	27
41.	December 26, 1871,	100	33
42.	December 21, 1872,	100	25
43.	January 16, 1874,	107	34
44.	December 22, 1874,	116	47
45.	December 23, 1875,	123	39
46.	January 31 1877,	116	38
47.	January 30, 1878,	123	31
48.	January 29, 1879,	153	43
49.	March 3, 1880,	161	47
50.	March 2, 1881,	179	58

LIST OF GRADUATES.

Abbot, James K..... 1871
Abbott, George M... 1879
Abrams, Alva E..... 1881
Adams, Frederick C. 1847
Adams, John S..... 1855
Adams, Newton H.. 1859
Aiken, Ephraim R... 1851
Aiken, Edward 1868
Akin, Washington... 1858
Albee, Elmore S..... 1870
Alexander, O. C..... 1854
Alexander, James J. 1871
Allaben, Jas. L..... 1866
Allen, Almon N. .. 1845
Allen, James H..... 1852
Allen, W. E.... 1856
Allen, William G.... 1857
Allen, Charles H..... 1859
Allen,
Duncan Stuart. 1865
Allen, Henry W..... 1868
Allen, Almon S..... 1872
Allen, J. Emerson... 1872
Allen, William L.... 1881
Almy, Henry A 1846
Alsdorf, David F .. 1855
Andrew, Russel G... 1866
Apply, Wm. W..... 1870
Archambeault,
L. J. S..... 1881
Armsby,
Gideon Hawley . 1864
Armstrong, Lewis... 1843
Arnold, John D..... 1846
Arnold, J. Newton... 1862
Arthur, Wm., Jr. ... 1856
Atkins, Edward B... 1874
Atwater, David..... 1841
Austin, J. McM. ... 1843
Austin, Solomon W. 1854
Austin, Hervey N.... 1859
Avery, Thos. S..... 1847
Avery, George W.... 1850
Ayres, Douglas 1865
Ayres, Gabriel D..... 1853

Babbit, Robert A ... 1860
Babcock,
Welcome A 1842
Babcock, James L... 1850
Babcock, Henry E... 1855
Babcock, Marvin... 1873
Bacon, Jas. G. 1860
Bacon, Charles J... 1865
Bacon, Charles G.... 1874
Bailey, James S..... 1853
Bailey, William H... 1853
Bailey, Wm. C..... 1873
Baker, Chas. H..... 1842
Baker, Bryan D 1843
Baker, James J..... 1851
Baldwin, William L.. 1863
Baldwin, Dorman... 1877
Barber, Hiram..... 1847
Barber, Charles B... 1866
Barker, Geo. F..... 1863
Barker, James F.... 1877
Barkman, Menzo.... 1879
Barnard, S. P.. 1853
Barnard, James T... 1865
Barnes, Orson 1852
Barnes, N. Rounds.. 1858
Barnes, Edwin.... .. 1865
Barney, A. G 1860
Barney, Reuben .. . 1865
Barnum, D. Albert... 1865
Barrus. Geo. B..... 1854
Barstow. H. B..... 1853
Barton, Thos. J..... 1855
Bartlett, Ezra A..... 1879
Bass, Edgar C..... 1858
Bassett, Jared.. 1839
Bassett, Wilson T .. 1844
Bassett, William..... 1845
Bassett, George D... 1852
Bates, Henry G 1846
Bates, Charles E..... 1856
Bates, Xyris T.... .. 1867
Baynes, William T... 1871
Beakes, Geo. M.. ... 1856
Beakley, Geo..... 1850
Beals, Diodorus S... 1846
Beard, Franklin P... 1875
Beardsley, David S.. 1840
Beardsley, S. T..... 1856
Beaudriau,
L. C. Graveline.... 1862
Becker, John H..... 1853
Becker, Isaac S.... . 1856
Becker, Hiram 1864
Beckett, Thos... ... 1861
Bedell, Caleb C..... 1874
Bebee, Dewitt C..... 1863
Beebe, Frank..... 1881
Beech, John H 1841
Bell, Harvey W..... 1866
Bell, William F..... 1880
Bellinger,
Frederick P..... 1880
Bendel, Herman..... 1862
Benedict, Ford H ... 1868
Benjamin, George H. 1872
Bennett, Henry J .. . 1856
Benson, Geo. E..... 1853
Benton, Jas. D. 1857
Bidwell, J. P..... 1860
Bigelow, Uriah G.... 1843
Bigelow, John M... 1870
Blanden, O. H 1863
Biggam, Wm. H..... 1841
Billings, A. Judson.. 1854
Bingham, Jeptha S.. 1846
Bingham,
Renaldo M 1851
Birdsall, John,..... 1859
Blair, Frank P..... 1877
Blair, Louis E..... 1881
Blair, Myron..... 1842
Blake, Geo. A. R.. . 1881
Blake, James A..... 1868
Blaisdell, E. Collins. 1858
Blakeslee, Alfred P.. 1841
Blatner, J. H 1875
Bliss, Wm. Anson... 1862
Bliss, Solon F. 1874
Bonesteel, Wm. N... 1863
Bonter, Joseph 1872
Boorn, Henry W.... 1866
Bosley, Geo. H..... 1864
Bostwick, David E... 1846
Bosworth, George G. 1869
Boulware, Jeptha R. 1859
Bowen, Elisha C..... 1858
Bowen, Asa B..... 1868
Bower, Horace L.... 1864
Bowne, Townsend... 1872
Boyce, Arlington.... 1849
Boyce, Elias B..... 1858
Boyce, Frank M..... 1872
Boynton, Henry W . 1866
Bradley, Elvin D .. 1881
Bradley, John N..... 1875
Bradner, N. Roe, Jr.. 1864
Bradford, David S... 1866
Brady, Robt. W. 1863
Bragg, James D. 1867
Braman, Delos W... 1853
Brand, Warren M ... 1875
Brett, James R 1858
Brewer, Frederic H.. 1878
Briggs, Jacob Myers. 1869
Briggs, Solon..... 1869
Brinkerhoff,
Truman S.. 1856
Bristol, Chas G ... 1862
Bronson, Levi, Jr.... 1842
Brooks, A. J..... 1860
Brooks, N. G..... 1861
Brower,
Abram Giles..... 1861
Brown, Joseph B ... 1844
Brown, William B... 1853
Brown, Cyrus N. ... 1858
Brown, Benjamin F.. 1865
Brown, Ira D..... 1865
Brown, William A... 1866
Brown, Joseph R ... 1868
Brown, Edward E... 1879
Brownell, Gilbert H. 1839
Brumaghim, Peter A. 1844
Brundage, Alfred H.. 1856
Bryant, Chas. G..... 1852
Buck, Harmon A.... 1855
Buckbee, Israel I.... 1841
Buckbee, Frank G... 1871
Bucklin, Daul. D .. 1846
Buffington, Chas. E.. 1873
Bulkley, J. Lyman... 1874
Bullard, Geo E 1853
Bullions, H. L..... 1854
Burbeck, Charles H.. 1859
Burdick, John E 1863
Burger, Albert B... . 1866
Burgess, Frank S.... 1850
Burke, Abraham C... 1845

Burnett, Charles S... 1879
Burnham, Wm. G.... 1866
Burr, A. E..... 1858
Burt, Asahel, Jr..... 1861
Burton,
Casper V. W.. ... 1842
Burton, William T.. 1851
Burton, Matthew H.. 1853
Burton, Reuben B... 1855
Burton, Stephen C... 1880
Bush, Wm. P 1858
Bushnell, Benj. E... 1844
Bushnell, Kenyon A. 1879
Buswell, Elbridge G 1846
Butman, Wm. C. P.. 1854
Butts, Elihu 1848
Butts, Ovid L..... 1866

Cady, Wm. F..... 1853
Caldwell, Nathan A.. 1881
Calhoun, John..... 1845
Cameron, John S.... 1842
Cameron, R. H..... 1870
Campbell, John.. . . 1843
Campbell, Augustus. 1845
Capron, Elijah W.... 1855
Carhart, G. L .. . 1848
Carhart, Edward W., 1878
Carmichael, Jno. H.. 1873
Carpenter, Charles H. 1857
Carpenter, Henry H. 1859
Carpenter,
Edward A..... 1869
Carr, Robert F..... 1855
Carrier, Lester R. .. 1859
Carson, Matthew R.. 1857
Carson, Wm. Alonzo. 1863
Carter, Norris M..... 1859
Cartier, Henry..... 1839
Case, Henry S..... 1853
Case, Daniel C..... 1870
Casey, James E. 1852
Casler, Alonzo P.... 1880
Cass, Jonathan..... 1854
Catlin, Chas. A 1861
Caughell, D. M.... . 1858
Chadwick, Geo. H... 1857
Chaffee, Heman.. ... 1854
Chaloner, Clarence A. 1881
Chamberlain, C. H... 1870
Chambers,
Thomas H..... 1855
Chambers, Wm. B... 1858
Champlin, Hallan C.. 1843
Chapin,
Francis L. R.. ... 1851
Chapman, S., Jr..... 1854
Charrette, Louis..... 1842
Chase, Edwin R..... 1854
Chase, Herman 1875
Cheesman, N. S..... 1860
Chesebrough,
Silas James..... 1844
Chesebrough,
Izrahiah W 1846
Chipman, E. D 1863
Christman, Harvey J. 1864
Chittenden, Geo. W. 1846
Church, Ennis 1843
Church, Levi R..... 1854
Churchill, Alonzo.... 1874

Cipperly, John 1856
Clapsaddle, H. H..... 1872
Clark, Wm. A..... 1843
Clark, Denman... .. 1845
Clark, Peleg A..... 1854
Clark, Caleb..... 1862
Clarke, E. H.. 1848
Clarke, Henry Kipp. 1862
Clarke, Henry A..... 1866
Classen, Fred. L..... 1881
Cobb, John W..... 1858
Cobb, Orson F. . .. 1868
Cochran, George D.. 1871
Cochrane, Luther.... 1845
Cochrane, Adam H.. 1857
Cochrane, James B.. 1864
Colby, James R 1867
Colcord, Daniel W... 1874
Colburn, John E..... 1877
Coleman, J Cash... 1863
Collier, Albert V. D. 1866
Collins, Jerome R.... 1856
Collins, Isaac Griffin. 1858
Collins, Edgar C..... 1880
Comfort, John E.... 1864
Condict, Daniel T... 1874
Conklin, Geo. W... 1849
Conkling, George.... 1871
Conlin,
Berthold M J..... 1875
Connelly, R. S.. ... 1858
Conover, Charles I... 1878
Cook, Alfred 1839
Cook, James B 1841
Cook, Charles R..... 1847
Cook, Daniel H... .. 1873
Cooke, D. Henry ... 1867
Cookingham, H. L... 1871
Coon, Lewis..... 1857
Cooper, Alvin 1850
Cooper, Wm. S 1861
Cooper, John W..... 1865
Cooper, Warren C... 1881
Corliss, Albert H.... 1845
Cornell, Valentine... 1874
Cornell, Francis O... 1880
Cornish, Harris J.... 1870
Corson, John W..... 1842
Cotter, John H 1878
Cotton, Henry C..... 1863
Cowles, Rockwell... 1843
Cox, James W. 1852
Cox, George A. 1868
Cox, George F.... .. 1875
Craig, Wm. H 1852
Craig, R. Orr..... 1855
Craig, Horatio..... 1878
Crandall, W. B . .. 1858
Crandall, Chas. E ... 1873
Crary, Chas. W 1858
Crary, Henry A..... 1866
Crawford, S 1857
Crawford, Chas. H... 1881
Crocker, Edwin..... 1868
Cromwell, Jas 1853
Cromwell, Phillip I.. 1870
Crombie, Walter C.. 1879
Cronkhite, Henry M. 1858
Cross, Jere. A.. ... 1856
Cross, Lemuel..... 1856
Cross, Willis H 1858

Crothers,
Thomas Davison... 1865
Crounse, Jacob A.... 1844
Crounse, Conrad J... 1846
Crounse, John F. ... 1868
Crounse, Jesse..... 1877
Crouse, Simeon..... 1851
Crowell, A. W..... 1843
Crowley, John A.... 1877
Cullen, Robert J.... 1877
Culver, Charles M... 1881
Cumming, R. L..... 1854
Curry, David... 1859
Curtis, Simeon..... 1849
Curtis, William N... 1870
Cutler, Hiram C..... 1855

Daggett,
Nathan Garnsey... 1867
Dana, Henry T 1863
Dauscrean, Hercule. 1853
Darrall, C. B... 1863
Darrow, C. H.... ... 1854
Davenport,
Theodore 1851
Davidson, J. Reid... 1869
Davis, Willard G.... 1841
Davis, Estis H..... 1854
Davis, James O..... 1875
Davis, Myron J 1861
Davis, Edward J 1867
Davis, Ezekiel H.... 1877
Dawes,
Thos. Spencer..... 1848
Day, Horace B. . .. 1844
Day, Asbury M..... 1860
Day, John D 1875
Day, Warren E..... 1863
Dean, Anderson S... 1839
Dearborn, Geo. S.... 1857
Dedrick, A. C 1856
De Freest, Jacob C.. 1870
De Graff, A. 1858
De Graw, Hamilton. 1855
De La Mater,
Stephen G..... ... 1842
De La Mater, Ira M.. 1850
DeLaMater,
Horace Burbanks.. 1877
DeLaMater, Stephen. 1880
Delavan,
John Savage. 1861
De Long, Wm. H.... 1866
Dennison, John..... 1846
Dewey, John J..... 1847
De Witt, Jno. H.... 1863
Deyoe, Geo. A..... 1869
De Zouche, Isaac . 1869
Dickerson, D. E..... 1857
Dickinson, Chas.... 1860
Dickinson, Edward J. 1866
Dickinson, George F. 1874
Dickson, Gilbert J,.. 1879
Didama,
Henry Darwin..... 1846
Diefendorf, Edward. 1845
Dirker, John 1857
Dixon, John C..... 1854
Dockstader, Jacob A. 1845
Dodge, Samuel..... 1848
Dodge, Daniel G.... 1849

Dodge, Lyndhurst C. 1862
Dolan, Wm. E 1877
Dolson, Joseph S.... 1848
Donald, Wm. J... .. 1877
Donhauser, Alois.... 1877
Donoghue, Daniel F.. 1880
Dorn, John H. 1864
Doty, J. M. 1861
Douglass,
G. Carpenter..... 1857
Dox, George N 1843
Drake, Thos. B 1857
Drake, D. D 1864
Draper, Geo. W..... 1858
Draper, Eugene M... 1873
Drew, David F 1855
Drummond, J. B .. 1858
Duane, Henry..... 1861
Dubois, H. H 1856
Duffin, John..... ... 1849
Duffy, Edward..... 1842
Dumond, C. J 1865
Durant, Thos. C. .. 1840
Duryee, C. C..... 1881
Dutcher, Egbert W.. 1870
Dutton, Wm. H..... 1855
Dwan, J. M 1860

Eaton, James H..... 1854
Ebell, Adrian J..... 1869
Eccleston, Alvin H.. 1880
Ecker, Cyrus.... . 1874
Edgerly, Edward F.. 1864
Edmeston,
Alexander A..... 1853
Edmonds, Almon B.. 1839
Edmonds, Hiram A.. 1853
Edsall, Henry M..... 1856
Edsall, Wm. H 1877
Edson, Isaac C 1867
Edson,
Henry Sheldon.... 1877
Ellison, Obadiah T.. 1856
Ellithorp, Oscar A.. 1880
Ellsworth, E. P..... 1858
Elmendorf, Geo. E.. 1875
Emerson, George.... 1873
Emory, Grenville A.. 1867
Engle, Sanford J ... 1879
Ennis, Alexander.... 1855
Ensign, E. Lee 1856
Ensign, Robert E ... 1857
Ensign, C. W..... . 1871
Evans, Benjamin F.. 1875
Evans, Owen J..... 1862
Evarts, Herman C... 1873
Everest, Nelson 1881
Everitt, Edward A... 1856
Everitt, J. Lowman.. 1859

Faling, Peter..... 1854
Fairbank, Alex. W.. 1874
Fairchild, David S... 1868
Fairchild, Merritt B.. 1868
Fay, Henry B... 1843
Fanning, Nelson, Jr. 1859
Featherstonhaugh,
James D..... 1874
Featherstonhaugh,
Thomas R..... 1877

Felch, Lyman C..... 1845
Fellows, Harris I.... 1874
Felter, Mahlon..... 1859
Fennelly, Paul E ... 1869
Fernalld, Lewis,. .. 1875
Ferry, Joseph E..... 1868
Field, Hiram R. 1862
Finch, Morgan L..... 1841
Fisk, E. Jay 1871
Fish, Edmund F..... 1879
Fish, William B. ... 1879
Fisher, Charles G.... 1879
Fitch, William..... 1846
Fitch, Allen 1879
Flagler, T. B..... 1854
Flagler, Emmett..... 1865
Fleetwood, W. N.,... 1858
Fleischman, David.. 1881
Fleming, Walter M.. 1862
Flickinger, John..... 1856
Flint, John J... 1846
Flower, Byron S ... 1863
Flower, Dwight,..... 1865
Follette, J. A..... 1858
Folts, Daniel V..... 1840
Foot, Henry C..... .. 1850
Foote, Frank B..... 1881
Fonda, Sebastian F.. 1841
Forbes, Solomon S... 1855
Force, Lyman..... 1854
Force, Jacob F..... 1871
Ford, Eliakin R..... 1846
Ford, Edwin L..... 1868
Fortune, William E.. 1881
Fossard, Geo. H..... 1859
Foster, Geo. T..... 1847
Foster, Samuel B.... 1848
Fowler, Isaac,, ... 1866
Fox, Charles J..... 1846
France, Henry A.... 1864
Frasier, David..... 1847
Frasier, Charles K... 1873
Frazier, Leonard A.. 1881
Freeman,
S. Huntington..... 1846
Freeman, James W.. 1864
French, S. H, 2d..... 1859
Frisbee, Charles M.. 1862
Frisbee, John A..... 1868
Frisby, Levi C..... 1841
Frisselle, Edward J., 1856
Fry, Charles B..... 1861
Fuller, Robert M..... 1865
Fuller, Robert 1875
Fuller, Earl D..... 1878
Fuller, Hezekiah D.. 1879
Furbeck, Henry L. . 1881

Galloway, P. J.... ... 1856
Gallup, Ezekiel W.. 1866
Gallup, James H.... 1871
Garbutt, Frank..... 1872
Gardner, Thomas J. 1853
Gardner, George F.. 1878
Gates, Stephen A.. . 1878
Gebhard, Charles W. 1851
Geer, Ira B 1842
Geoghan, Wm..... 1873
Getman, Jacob F.... 1867
Getman, A. A..... 1871

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Gibson, C. A..... 1860
Giddings, A. W..... 1854
Gidney, Wm. H. 1845
Gidney, Augustus H. 1851
Gifford,
Benjamin Dods... 1866
Gifford, W. C 1871
Gilbert, Porteous C.. 1863
Gilbert, Horatio..... 1867
Giles, Henry W..... 1874
Gillet, Jas. S.... 1865
Gillis, Daniel 1855
Goff, Alexander C... 1865
Goodale, Chas.. .. 1841
Goodale, Addison W. 1858
Goodrich, S. V. R... 1846
Goodwin, Edward M. 1863
Goss, Augustus G... 1857
Gould, John W..... 1880
Gow, William..... 1842
Graham, Thomas P.. 1865
Grant, John..... 1857
Grant, Charles S..... 1866
Gray, R. H... 1860
Green, Edward A.... 1872
Greene, Fred. S..... 1846
Greene, Joseph C.... 1855
Greene, Louis C. ... 1851
Gregory, John R... 1858
Gregory, Justus E... 1863
Gregory, George W.. 1879
Griffin, Lansing..... 1857
Griffin, James M . 1869
Griffin, Albert C... . 1880
Grinnel, Benjamin P. 1856
Griswold, W. R..... 1853
Groesbeck, Abram... 1849
Groot, Cornelius A.. 1864
Grover, Allen C..... 1866
Guffin, Andrew J... 1868
Gunn, Chas B..... 1844
Guy, Samuel S..... 1846

Hagadorn,
William H..... 1880
Hailes, Wm., Jr..... 1870
Haines, Edwin..... 1867
Hale, Lorenzo. 1868
Hale, Francis Edwin. 1875
Hall, Edwards..... 1844
Hall, Martin C..... 1846
Hall, John D. 1858
Hall, Wm. Asbury... 1875
Hall, John E 1877
Hallam, John..... 1840
Hallenbeck,
Orlando J..... 1879
Hamill, Alexander... 1865
Hamilton, Wm . .. 1854
Hamilton, Horace... 1858
Hamlin, David D. T.. 1841
Hamlyn, Francis M.. 1868
Hammond, F. M..... 1845
Hammond,
Reuben H..... 1853
Hammond, L. H..... 1858
Hammond, Henry T. 1874
Hammond, John 1881
Hance, Samuel T..., 1854

Hanks, Horace T.... 1861
Hard, Charles S..... 1867
Hard, James T..... 1877
Hardenbergh, Daniel S..... 1863
Harker, E. Willard... 1850
Harlow, Addison S.. 1859
Harmon, Joseph W.. 1845
Harper, Jas. M..... 1859
Harrington, S. Henry,..... 1855
Harrington, Z. G.... 1857
Harris, J. J..... 1856
Harris, Newton C... 1857
Harris, Ira 1881
Hartwell, Jno. B.... 1856
Harwood, Forrest H.. 1846
Hasbrouck, Josiah.. 1855
Hasbrouck, Cornelius J.... ... 1873
Haskins, Henry R... 1861
Havens, Jeremiah, D. 1861
Havens, R. Grant.... 1874
Hawkins, Luther E.. 1877
Hawley, Henry T.... 1851
Hawley, William A.. 1851
Hayden, Ferdinand V..... 1853
Haynes, J. K 1858
Haynes, John U..... 1872
Hays, Wm. N..... 1875
Hays, Thomas 1881
Hazeltine, Charles S. 1866
Healey, L. B..... 1856
Healey, James C.... 1877
Heath, Chas. E..... 1856
Helme, Thomas, ... 1854
Helmer, Josiah H.... 1847
Henderson, Frederick T 1853
Hendrickson, William M 1863
Herrick, John S..... 1847
Herrick, William A.. 1859
Herrick, O. E..... 1871
Herrick, Clinton B... 1880
Herrington, Hiram T. 1873
Hewett, Charles N... 1857
Hewitt, Adelbert.... 1869
Higgins, D. E 1881
Hill, Odenanthus.... 1841
Hill, John H..... 1853
Hill, J. Stewart..... 1872
Hill, Albert D..... 1879
Hiscox, David W.... 1841
Hoag, Pierre C 1878
Hodgkins, Lewis W. 1856
Hoff, Jno. S. V. R.... 1871
Hoit, Lehman B..... 1880
Holbrook, Guy..... 1866
Holcomb, Wm. F ... 1850
Holcomb, Jerome B. 1855
Holcomb, B. Rush .. 1864
Holden, Austin W.. 1848
Hollister, Wm. L.... 1861
Holmes, Henry P ... 1875
Holmes, J. H.... .. 1847
Holsapple, David H., 1847
Hooker, Samuel L... 1851
Hopkins, George F.. 1878

Horton, Harvey A... 1856
Horton, Henry L.... 1859
Horton, H. J..... ... 1862
Hostetler, Daniel J.. 1855
Hostetler, Wm. B... 1865
Hotaling, John..... 1863
House, Charles..... 1846
Houser, John W... 1875
Howard, Daniel B... 1865
Howe, Edward N.... 1857
Howes, Thos. C.. ... 1849
Hoysradt, J. H..... 1853
Hoyt, Edwin S..... 1874
Hubbard, G. N.. ... 1854
Hubbard, Jackson A. 1863
Hubbs, Hiram, ... 1845
Hubbs, Wm. N..... 1850
Hubon, Peter E..... 1858
Huddleston, Chas. F. 1879
Hudson, A. S..... 1846
Hudson, Abijah T... 1847
Hudson, Richard E. 1854
Huested, Alfred B... 1863
Hughes, Wm. M.... . 1859
Hughes, David 1874
Hughes, Michael H.. 1880
Hulett, Giles S..... 1867
Hull, Alson D... ... 1841
Hull, William H. ... 1866
Hull, Alonzo E..... 1873
Hull, Henry V..... 1874
Hulst, Peter H 1866
Humphrey, D. L..... 1865
Humphrey, James L. 1866
Hunt, Delos W..... 1856
Hunt, Robert M.... . 1869
Huntington, Geo. F.. 1841
Huntington, Henry.. 1847
Huntly, Ezra D 1852
Hurd, Willard O..... 1861
Hurst, John W..... 1855
Hutchinson, C..... 1858
Hyde, Romeo E..... 1868

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Ingham, Stephen A.. 1871
Ingraham, Sam'l .. 1849
Ingraham, Chas. A.. 1878
Irwin, Chas. K..... 1855
Irwin, S. B 1863

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Jansen, Urban .. . 1856
Jennings, Nathaniel. 1859
Jerome, Milton 1846
Jewitt, Reusselaer.. 1844
Johnson, Lyman, B. W..... 1848
Johnson, Stephen.. . 1849
Johnson, Ianthus G. 1853
Johnson, L. Melancthon.... 1855
Johnson, Henry B... 1855
Johnson, Hammond. 1856
Johnson, James A... 1856
Johnson, William E. 1859
Johnson. Stephen P. 1859
Johnson, W. L..... 1865
Johnson, Enoch Eaton,.. ... 1866

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Johnson, Frank E... 1870
Johnston, John W... 1866
Johnston, Brayton A. 1873
Johnson, J. Ashbel.. 1877
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Johnson, Frank Potter 1881
Johnson, Henry N... 1881
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Jones, James D..... 1849
Jones, Amos S 1854
Jones, Jas., Elias ... 1855
Jones, George A 1867
Jones, Charles E.... 1872
Judd, Herbert, ... 1867

Keay, John T. 1879
Keegan, William E. . 1880
Keeler, Jas., Jr..... 1846
Keeny, Joseph..... 1851
Kells, Robert..... 1840
Kelly, Samuel H..... 1848
Kelly, James..... 1868
Kelsey, Dana E..... 1857
Kelso, Nelson W.... 1881
Kempe, Julius J.... 1868
Kenney, Arthur G... 1877
Kennedy, Edward C. 1881
Kenney, Laurence E. 1881
Kenyon, Jno. D..... 1857
Kenyon, Dwight R.. 1874
Kershaw, James B.. 1875
Ketchum, A. V..... 1863
Keyes, Roger,..... 1853
Kidder, Franklin.... 1857
Kiersted, Christopher..... 1846
Kilmer, Washington. 1860
Kimball, James 1864
King, Thos. J. 1855
King, Levi Leroy.... 1870
Kinloch, Osman F... 1879
Kinne, Theo. Y..... 1862
Kinnier, Wm. H..... 1870
Kling, Jay. 1850
Knapp, J. Wiltsie... 1872
Knight, John W. ... 1855
Knowles, Horace S.. 1880
Knox, Otho S 1866
Koon, A. Hubbel.... 1847
Krug, George A. 1881

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La Due, Edmund K.. 1862
La Grange, John H.. 1871
La Hann, Henry, Jr , 1878
Laird, Samuel Norton.... 1865
Lambert, J. Leavitt. 1864
La Moree, DeWitt M. 1870
La Moree, Geo S.... 1872
La Moure, Uriah B... 1878
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Langdon, Seth W.... 1847
Laning, Henry..... 1864
Lansing, Joseph McC 1875

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Killian V. R 1870
Lape, Rushmore..... 1877
Lasher, James H 1871
Lauderdale, Wm. F.. 1855
Lawlor, Wm. M..... 1867
Lawrence, Henry W. 1879
Lawrence, Edward S. 1881
Lawton, E. J 1858
Lawton, David A 1869
Lawyer, Nicholas N. 1843
Lawyer, Thomas.... 1852
Layman, Wm. S..... 1857
Lee, D. M, ... 1864
Lefler, Jehiel 1864
Lefler, Charles M. .. 1870
Lemon, Benjamin... 1855
Lent, Isaac H. 1873
Lenardson, Hezekiah 1847
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Letcher, Cornelius J. 1880
Lewi, Maurice J..... 1877
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Lewis, Sylvester . . 1846
Lewis, John D..... 1854
Lewis, Sylvester D.. 1866
Lewis, Henry, Jr., . 1879
Lidell, John A..... 1848
Lilienthal, Henry..... 1878
Linendoll, Robert A. 1879
Lingenfelter, Wm. H. 1871
Little, J. Russell.... 1856
Little, George W.... 1858
Livingston, Allan C.. 1846
Livingston, Geo. P. 1847
Lobdell, H. W..... 1856
Lockrow, Thos..... 1856
Lockwood, John F.. 1881
Long, Charles 1867
Longendyke,
Revillo T..... 1869
Lord, Chas. H..... 1853
Lorillard, Geo. 1846
Losee, John E..... 1852
Losee, Henry D.... . 1868
Lott, Schuyler..... 1868
Lothridge, Wm E .. 1879
Loughran, Robert... 1857
Lovering, J. D. 1860
Low, John..... 1855
Lowe, Ivory..... 1862
Lowell, Inmon S.... 1871
Lown, David H 1877
Lown, Mark M 1877
Lyker, Almer A. ... 1878
Lyon, Caleb..... 1871

Maben, Hamblin B.. 1857
Macallister, John.... 1856
Mackie, Adam, Jr... 1868
MacMillan,
Andrew L.. 1879
Madill, Wm. A..... 1859
Madison, William B. 1880
Maine, Lewis..... 1858
Maltby, Wm. A..... 1874
Mambert,
Adelbert H... ... 1878

Mandeville,
Frederick De L.... 1877
Mann, Delos H.... . 1848
Mann, Henry D. ... 1855
Mann, George R.... 1858
Mann, Thomas H.... 1870
March, Henry.. 1853
Marsh, Marvin M.... 1841
Marsh, Charles D.... 1850
Marshall, Mulford... 1854
Martin, Leslie. .. 1864
Martindale, Frank E. 1853
Mathews, J. R .. . 1871
Matthews, Andrew.. 1874
Matteson, Dewitt J.. 1878
Mattice, Menzo B. .. 1881
Mattimore, Frank J 1860
Mason, William P... 1881
Masten, Edson W... 1879
May, Ezra..... 1840
May, Edward S..... 1866
Mayo, Henry O 1842
McAllister, J. J. D... 1879
McCabe, Bradley S... 1850
McCamus, Edward.. 1849
McClellan, Matthew. 1874
McClellan, Samuel... 1874
McClelland,
Gorden C..... 1858
McCulloch, Charles.. 1877
McConnell, John D.. 1855
McDougall, S. J..... 1857
McFadden,
Gustavus..... 1864
McFadden, Orrel . 1865
McGregor, Wm. W.. 1873
McHarg, Henry B.... 1847
McIntyre, Jas. 1842
McIntyre, Asa D..... 1853
McKennan, Henry... 1856
McKown, Abram H.. 1845
McKown, James F... 1866
McLallin, Stephen... 1867
McLean, Henry K... 1850
McLean, Leroy..... 1855
McLean, William H. 1864
McLaughlin,
George W..... 1878
McMahon, Henry . . 1853
McMurdy, Robert S. 1846
McNaughton, A. W. 1848
McNaughton,
Henry G..... 1856
McNeil, Daniel..... 1841
McRae, Frank..... 1870
Mead, Charles..... 1857
Mead, Martin L..... 1859
Mead, Joel H..... 1863
Mead, Richard T.... 1863
Mead, William H ... 1868
Mead, Jasper, Jr. ... 1874
Medius, Robert H.... 1864
Mereness, Henry E . 1874
Merrifield, Emery A. 1853
Merrill, J. H..... 1858
Merrington,
Frank J., Jr..... 1880
Merritt, Geo. L.,.... 1873
Merville, Daniel..... 1866
Mesick, Nelson H... 1868

Metcalf, Carl G..... 1869
Metcalf, John E..... 1874
Middleditch,
Alvarado..... 1856
Milbank, Wm. E.... 1872
Millar, Wm. G. ... 1862
Miller, Charles..... 1841
Miller, William H.... 1845
Miller, John N. 1856
Miller, William G.... 1862
Miller, Jacob L..... 1867
Miller, J. J..... .. 1871
Miller, Horace C..... 1873
Miller, Howard..... 1881
Miller, William T... 1881
Milliken, J. 1858
Millspaugh, Thos. .. 1843
Miner, Julius F. 1847
Mitchell, James H... 1881
Monroe, Nahum P... 1839
Monroe, Isaac T. ... 1866
Montfort, K. V. R... 1856
Montgomery,
Chas. T..... 1874
Montgomery,
Alexander C..... 1880
Moon, John H..... 1872
Moore, Samuel..... 1841
Moore, Levi.... 1851
Moore, John A.. .. 1880
Morin, Jos. O.. 1840
Morgan, Thomas L.. 1855
Morgan, William ... 1869
Morrill, Linzie T.... 1873
Morrill,
Frederick Dana ... 1881
Morris, Rowley..... 1844
Morris, Robert, Jr... 1846
Morris, W. H. H.... 1864
Morris, George F.... 1878
Morris, John W..... 1881
Morris, S. Hall. 1881
Morse, Willard H. .. 1880
Mosher, Charles M.. 1856
Mosher, Cornelius D. 1859
Mosher,
Francis Gillett.... 1848
Mosher, Jacob S..... 1863
Mott, Walter 1844
Mott, Orville H.. ... 1847
Mower, John W..... 1852
Mowns, Jas. A..... 1852
Mowris, Jas. A..... 1853
Moyer, Solomon W.. 1845
Moyse, Morean.... . 1841
Moxley, Isaac J..... 1853
Mull, Phillip W..... 1852
Munn. Julius D..... 1844
Munson, George S.. 1880
Murphy, Jas. K..... 1843
Murphy, Charles C... 1848
Murphy, William.... 1854
Murphy, Peter M .. 1863
Murphy, William J.. 1881
Murray, Jas. F.. 1866
Murray, William H.. 1869
Murray, Geo. B.... . 1873
Murray, Daniel D.... 1881
Myers, John Jacob.. 1857
Myers, John T. 1859

Myers, Oscar 1873
Mygatt, A. S..... 1871
Mynderse, Barent A. 1853

Nash, Marion. .. 1855
Neal, John T 1854
Neefus, Robert H.... 1870
Neeley, Nelson..... 1855
Neeley, Thomas H... 1850
Neer, David S..... 1875
Neff, Henry M..... 1846
Neher, Phillip C.. .. 1866
Nellis, A., Jr..... 1872
Nellis, Marshall E.... 1881
Nellis, Theodore W. 1881
Nellis, William J.... 1879
Nelson, Oliver B..... 1849
Newcomb, George H. 1855
Newcomb, Albert S. 1866
Newman, John V.... 1839
Newton, Wm. W.... 1858
Newton, Luther B... 1874
Nichols, Jonathan... 1848
Nichols, William H.. 1867
Nihill, John L..... 1855
Niles, John O..... 1850
Niver, James D..... 1843
Noble, Geo H.... .. 1852
Norbury, Jno. F..... 1844
North, Adelman D... 1849
Norwood, David..... 1867
Norwood, Jacob B... 1868
Nott, E., Jr..... 1858
Noxon,
Benjamin Wait... 1867

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O'Connell, R. S..... 1871
O'Connor, Jeremiah. 1881
O'Donohue, W..... 1850
O'Flaherty, John..... 1864
O'Hara, John S. 1877
O'Leary, C. B.. 1860
O'Leary, Daniel V... 1866
Olin, Gilbert S 1877
Oliver, John N..... 1860
Oliver, Alden M..... 1874
Onderdonk, Peter.... 1847
O'Reilly, Miles J.. . 1874
Orton, Darius S..... 1866
Osborn, B. E..... 1854
Ott, Friend Jas. 1865
Ottman, Rensselaer.. 1844
Overholt, George H... 1866
Owen, R. R..... 1854
Owen, Jesse T..... 1872

Paige, Wolcott W.... 1856
Paine,
Nathaniel Emmons 1875
Paine, Howard S.... 1881
Palen, Gilbert E.... 1855
Palmer Henry..... 1854
Palmer, Warren W.. 1855
Palmer, Rufus 1856
Palmer, Warren B... 1880
Pangburn, David ... 1847
Pardee, Moses B..... 1855
Pardee, Daniel.... . 1855
Parish, Charles E.... 1880
Park,
Castanus B , Jr.... 1856
Parker, P. Gould ... 1856
Parkhill, Wm. S . 1844
Parkhill, Reuben F.. 1870
Parkhill, Clair S..... 1866
Parkman, Truman E. 1866
Parmele, Francis B.. 1842
Parshall, James G... 1852
Patch, Allen, F 1849
Patrick, David W.... 1846
Patterson, J. Frank.. 1862
Patterson, Wm. F.... 1875
Paul, George E..... 1869
Payne, Isaac B..... 1857
Peabody, Daniel..... 1863
Peake, Marcus T.... 1839
Pearson, William L.. 1878
Peaslee, John S.... . 1874
Peck, Henry C 1875
Peck, Marvin R.. 1851
Peets, Alexander J.. 1877
Peets, Clarence J. .. 1877
Pendleton, Lewis W. 1864
Perkins, Maurice.... 1870
Perry, John L., Jr... 1862
Perry, T. Kirkland.. 1875
Peters, Chas. A 1855
Peters, Frank S..... 1874
Phillips, Henry Tyler 1860
Phillips, James A... 1865
Phillips,
Henderson A ... 1866
Phillips, Carroll H... 1880
Pierce, C. M..... 1856
Pierce, George A.... 1872
Pine, Milford L.. .. 1875
Platner, Rensselaer.. 1846
Pomeroy,
George P. K... ... 1878
Pomfret, Jas. E..... 1858
Pope, Gustavus W... 1851
Pope, Benjamin F... 1864
Porter, Charles H ... 1861
Porter, Jas. M..... 1874
Potter, Henry C 1844
Poulin, Joseph N.... 1842
Powell, C. C..... 1864
Prendergast, John P. 1878
Prichard, Jno. Elias.. 1857
Purdy, Luther J..... 1870
Purple, Wm. L..... 1875

Quackenbush,
John V. P..... .. 1842
Quental, Oscar..... 1873
Quinlan, Edward F.. 1868

Race, Gorton H..... 1880
Randall, Isaac, E.... 1866
Ranny, Henry D..... 1840
Ranson, Bryan F. . . 1841
Rawson, James 1844
Read, James H..... 1846
Rector, Dwight W... 1853
Rector, Pierson 1863
Reddy, James H.... 1871
Reed, Christopher C. 1864
Reed, James H..... 1867
Reid, G. B. 1858
Reid, Henry G. 1869
Reno, Griffin 1862
Reynolds, Tabor B. . 1842
Reynolds, George W. 1848
Reynolds, John H... 1851
Reynolds, Herman M. 1853
Reynolds, Porter L.F. 1861
Reynolds, Thomas O. 1866
Rhein, Meyer L..... 1880
Rice, DeWitt C..... 1848
Rice, N. B..... 1854
Rice, George 1872
Richards, Charles ... 1855
Richardson, Sam'l A. 1856
Richardson, Chas. S. 1856
Richmond, Gilbert,.. 1847
Riggs, James 1844
Riker, Aaron W. ... 1856
Rippey, John N. ... 1862
Ritzmann, Otto..... 1879
Robb, Wm. H. 1865
Roberts, Charles H.. 1846
Robertson, Wm. H. . 1860
Robinson, Lucius G. 1852
Robinson, J. Henry . 1856
Robinson, Charles W. 1856
Roe, Sandford C..... 1877
Rogers, Edmund C. . 1853
Rogers, William C. . 1854
Root, Erasmus D. . 1842
Root, Edward B..... 1856
Rose, Lauren F..... 1851
Rose, Phineas S..... 1863
Rossman, George W. 1866
Rouse, James B. ... 1867
Rowe, Rufus J..... 1851
Rowe, George..... 1865
Rulison, Wm H. 1855
Rulison, Cyrus M.... 1873
Rulison, Elbert T.... 1875
Rulison, Eleazer E.. 1881
Runkle, Wm. H. 1852
Russel, James A..... 1845
Russell, John 1864
Russell, Selwyn A... 1877

Sabin, Robert H..... 1856
Safley, Andrew F.... 1852
Safford, Charles 1864
Salisbury, Jas. H..... 1850
Saunders, Carman C. 1847
Sanford, Milton A... 1861
Sargent, Geo. W..... 1857
Sawyer, Conant, ... 1865
Sawyer, P. R. H..... 1874
Scattergood, Chas. F. 1868
Schermerhorn, Ja'bM 1842
Schermerhorn, Isaac 1844
Schermerhorn, W. Sc't 1853
Schley, Fayette E.... 1881
Schmidt, Julius R. .. 1875
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Schoolcraft, John L.. 1879
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Scofield, Darius 1858
Scoon, Jas. H. 1849
Scollard, James I..... 1874
Scriven, Zebulon W. 1852
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Seaman, Frank G.... 1881

Seelye, Darius H. .. 1853
Seger, Charles E..... 1863
Shaffer, Levi 1850
Shanks, Seth G..... 1875
Sheldon, Benjamin A. 1847
Sherman, B. Frank'n 1841
Sherman, Rens. R... 1849
Shevlin, Dennis P... 1880
Shields, John Milton 1868
Shields, Winfield S... 1873
Shiland, Alexander.. 1853
Shiland, John C..... 1878
Shiriff, John, . . . 1859
Shumway, J. Phelps 1860
Shurtleff, Frank A... 1864
Shurtleff, James F... 1867
Shurtleff, Herbert, .. 1869
Sickler, Peter E. 1851
Sickler, Daniel..... 1879
Silcox, Edwin F. ... 1855
Sill, Francis N..... 1840
Sill, Edward 1851
Simmons Myron H... 1880
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Simons, Frank..... 1879
Simpson, Francis H.. 1846
Sims, William B..... 1850
Skiff, Perrin A..... 1851
Skillman, A. B. 1863
Skilton, Julius A..... 1855
Slack, Henry..... 1852
Sleight, J. Wilkinson 1842
Sloan, Hugh..... 1865
Sloan, George A..... 1877
Small, Eli Jr..... 1859
Small, Daniel..... 1859
Smeallie, James A... 1879
Smiley, James H..... 1850
Smith, Thomas..... 1845
Smith, Joseph H.... 1846
Smith, Frederick A.. 1847
Smith, Henry M. T.. 1848
Smith, S. Mosley.... 1849
Smith, C. H..... 1854
Smith, Henry F..... 1854
Smith, John A..... 1855
Smith, Benjamin F.. 1857
Smith, Charles E..... 1858
Smith, Charles H.... 1859
Smith, Ira P..... 1859
Smith, Henry H..... 1873
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Smithwick, John..... 1869
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Snell, Austin A... . 1872
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Snyder, Peter 1875
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Southworth,
Stetson E 1840
Spafford, Geo 1859
Spalding, Warren C.. 1881
Spann, Newton C.... 1853
Spence, G. O..... 1854
Spencer, H. T... ... 1852
Spencer, D. Carlton. 1854
Spencer, Horatio... 1854
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Spencer, Geo. F. A.. 1881
Sperbeck, Henry ... 1857
Sprague, Henry W.. 1841
Sprague, George 1858
Sprague, Horace T.. 1877
Spring, Charles H... 1857
Spring, Charles E.... 1864
Staats, Charles P.... 1853
Stafford, Andrew 1855
Stanley, Solomon S.. 1851
Stanley, Peter J..... 1853
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Sternberg, Asa..... 1852
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Stevens, John H.... 1857
Stevens, William ... 1875
Sterricker, John W.. 1875
Stillman, William O. 1878
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Stratton, Charles W. 1867
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Struble,
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Suits, Peter L..... 1879
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Sweeney, John..... 1664
Swinburne, John. .. 1846

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Taylor, Erastus A... 1880
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Tefft, Charles B. . 1864
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Ten Eyck,
Anthony P.. ... 1866
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Terwilliger,
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Thoma, Geo. H. 1864
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Thomson, Wm. H... 1859
Thomson, Edward.. 1868
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Tilden, George..... 1867
Toby, Isaac L..... 1841
Todd George B..... 1856
Todd, Jno. B..... 1874
Toole, Wm. B. 1859
Towner, Wm. D..... 1862
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Tremblay,
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Gustavus 1865
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Turcot, Magloire.... 1841
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Turner, Melvin H... 1873
Turner, William H.. 1880
Tuttle, Lyman M.... 1859
Tuttle, Frank H..... 1860
Tuttle, N. P... 1861
Tuttle, Robert C..... 1863
Tygert Martin... ... 1879

Udell, S Howard..... 1859
Ullman, Gebhard L.. 1871
Ullman, Sabbati E... 1880

Valentine,
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Valentine,
Stephen B..... 1855
Van Akin, D. F..... 1860
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Van Alstyne,
Sylvester M..... 1854
Van Alstyne, Jno. L. 1862
Van Alstyne,
Thomas B..... 1879
Van Antwerp,
Andrew..... 1843
Van Buren, Jno. H.. 1856
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Van Derveer, A..... 1862
Van Derzee,
William H..... 1875
Van De Warker,
Edward Ely..... 1863
Van Deusen,
Harlow A..... 1845
Van Dyck, David.... 1852
Van Dyck, Clinton D. 1879
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Van Etten, Sol..... 1855
Van Gnysling Henry. 1863
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Van Patten, M..... 1864

Van Rensselaer,
William A. 1858
Van Rensselaer,
John J..... 1859
Van Rensselaer,
Henry R..... 1881
Van Scoy, Samuel D. 1856
Van Slyke, A. W.... 1869
Van Slyke, Eugene.. 1871
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Van Vleck, D. P. .. 1843
Van Vranken,
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Van Wagner,
Lewis A. 1868
Van Wagner,
George H.. 1881
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Van Woert, Abram.. 1843
Van Zandt, Henry C. 1865
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Vedder, Ransom H... 1846
Vedder, Christian C.. 1873
Veeder, A. T 1863
Vedder, Lansing T.. 1881
Viall, George M.....1875
Vickery, J. H. H. ... 1860
Virgil, Thos. S..... 1857
Voorhees, Sheldon... 1879
Vosburgh, Benj. F... 1858
Vosburgh, Henry P.. 1864
Vought, John..... 1839
Vreeland, Jacob..... 1856

Wade, De Witt C.... 1860
Wagner, Levi P.... 1853
Waldradt,
William Dunlap. .. 1878
Waldron, Henry A... 1877
Walker, David..... 1842
Wall, Thos. W..... 1858
Wall, John C..... 1873
Wallace, Jno. P... .. 1847
Walrath, Adam.... 1879
Wands, Alfred..... 1845
Wands, Alfred L.... 1869
Ward, Sherman W.. 1862
Ward, John J..... 1869
Wardlaw, H. C..... 1858
Warner, J. W..... 1847
Warner, Robert W: 1880
Warren, Wm. J..... 1865
Warren, Jno. D..... 1847
Warwick, James 1877
Watson,
Humphrey C..... 1843
Watson, George H... 1879
Way, Palmer M..... 1852
Weaver, Sterry A.... 1844
Webb, Chas. T..... 1852
Webb, Sumner C.... 1854
Webb, Edward C ... 1862
Webster, Fleming... 1856
Webster,
William Butler.... 1881
Weed, Levi..... 1853
Weidman, Jno. S 1846
Weidman, Felix..... 1847
Weidman, Peter S... 1855
Weidman, Charles E. 1880
Wells, Ira R..... 1842
Wells, Henry D..... 1857
Wells, Lucien E..... 1870
Welsh, Isaac L..... 1859
Wentworth, Jas. L... 1867
Wentworth, Geo. W. 1875
Wescott, Wm. A.... 1840
Wescott, Amos..... 1840
Westervelt,
Alonzo G..... 1850
Wever, Joseph L.... 1852
Wey, Wm. C 1849
Wheat, Jas. M.. ... 1853
Whedon, Geo. D..... 1853
Whedon, W. A.....1857
Wheedon,
Hamilton M..... 1855
Wheeler, Allyn..... 1849
Wheeler, John P.... 1856
Wheeler, Jared P. .. 1855
Wheeler, Isaac G. .. 1874
Wheelock, Alvin D... 1867
Wheton, Philip M. .. 1841
Whitaker, George G. 1865
White, Henry R..... 1845
White, I. Ralsey ... 1855
White, Theodore C... 1859
White, John C.. 1866
White, John J..... 1879
White, J. Seward ... 1880
White, Hamilton A . 1880
Whitehorne, HenryB. 1873
Whitehorne,
Edward E..... 1878
Whiton, H. B. 1854
Whiteside, Wm. N... 1863
Whiteside, Mars 1854
Whyte, Robert M .. 1874
Wicker, Charles F... 1880
Wiggins, Horace C... 1873
Wilber, John Atkins 1868
Wilcox, Timothy E... 1864
Wilcox, Wm. J. 1874
Wilkee, Jas. Warren. 1847
Wilkins, George A... 1856
Willard, Sylvester D. 1848
Willard, Edward S.. 1880
Williams, Randall, .. 1848
Williams, George O. 1866
Willis, Lathrop A. .. 1849
Willis, Alex. B..... 1870
Wilmarth, Alfred W. 1879
Wilson, Samuel W... 1840
Wilson, Hugh McG... 1857
Wilson, William A... 1868
Wilson, Ross..... 1870
Wilson, Thomas 1874
Wiltse, David 1847
Winfield, David C... 1840
Winne, Staats,..... 1851
Winne,
Jno. Van Etten ... 1867
Winship, Charles A.. 1858
Winter Harrison R. . 1864
Witbeck, N. V. R.... 1843
Witbeck, John P.... 1852
Witbeck, Charles E.. 1866
Wood, Edward I..... 1865
Wood, Eben A..... 1875
Wood, Levi..... 1865
Wood, Jacob Aldrich 1873
Wood, Wyllis F..... 1874
Wood, William C.... 1880
Woodman, David C.. 1841
Woodruff, W. H. ... 1854
Woodward, Ira..... 1857
Woodward,
Charles Meredyth,. 1867
Worden, Hiram K... 1874
Worden, Thomas D.. 1880
Wright, Saml. J..... 1842
Wright, R. S..... 1854
Wright, Stephen.... 1855
Wright, S. P. 1862
Wright, John N..... 1868
Wright, Henry W... 1880
Wykoff, Isaac N..... 1852
Yates, David..... 1852
Yauney, John..... 1857
Young, Wm. S. 1841
Young, Daniel S..... 1855
Young, Oscar H..... 1858
Young, Franklin A. 1860
Young, A. M..... 1862
Young, Jas. K..... 1874
Younglove,
Cornelius S..... 1849
Zeh, Ira..... 1849
Zeh, William..... 1865
Zeh, Philip J..... 1869

Association of the Alumni

OF THE

Albany Medical College,

Incorporated February 6th, 1874.

This Association was organized January 20, 1874. The membership consists of the officers and graduates of the College. Total number of graduates, 1509. Names and addresses upon the roll 889 The object of the Association is to promote the interests of the College in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon the afternoon of commencement day. The officers of the Association are elected annually.

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The next annual meeting will be held in the College building, on Wednesday, March 1st, 1882, at half-past two P. M. The Alumni Dinner will take place in the evening, upon the close of the commencement exercises. So far as their addresses can be ascertained, all graduates of the college are notified of the annual meetings through the mail. Those who do not receive such notice regularly are requested to furnish the secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. G. L. Ullman, Treasurer, No. 71 Central avenue, Albany, N. Y.

A. VAN DERVEER, M.D.,
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Albany Medical College, Albany, N. Y.

ALBANY COLLEGE OF PHARMACY.

DEPARTMENT OF PHARMACY, UNION UNIVERSITY.

This department has been recently created. The first course of lectures will open on Monday, October 3rd, 1881, and continue five months. The exercises of the college will be held in the Albany Medical College building on Eagle street.

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The Spring term of 1881 begins, April 5th. Commencement occurs on Wednesday, June 22d. Fall term begins, September 14th. Winter term, 1882, begins, Thursday, Jan. 5th; Spring term, Thursday, April 6th. Entrance examinations are held April 2d and 4th, June 23d and 24th, and September 12th and 13th.

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WILLIAM H. CRAIG, M.D., -	Albany, N. Y.
H. B. WHITON, M.D, - -	Troy, N. Y.
J. D. FEATHERSTONHAUGH, M.D.,	Albany, N. Y.
N. L. SNOW, M.D., - - -	Albany, N. Y.
BARENT A. MYNDERSE, M.D., -	Schenectady, N. Y.

CATALOGUES

Are sent with care, and Graduates of the College changing their post office address, or not receiving them, will please notify JACOB S. MOSHER, M.D.,

REGISTRAR ALBANY MEDICAL COLLEGE,
3 Lancaster street, Albany, N. Y.

ALUMNI PRIZES.

SPECIAL ANNOUNCEMENT TO THE ALUMNI.

The following prizes are offered to be competed for by the alumni of the College:

A "Surgical Prize" of One Hundred Dollars. Subject, "Colles' Fracture—its Pathology and Treatment;" the essay to be accompanied with a pathological specimen illustrating the fracture, with or without dislocation of the lower end of the ulna, or a careful dissection showing the anatomy of the hand, wrist and forearm; by the President, A. Van Derveer, M.D.

A "March Memorial Prize" of One Hundred Dollars, for the best essay on "Morbus Coxarius—its Pathology and Treatment;" by the heirs of the late Professor Alden March, M.D., LL D.

An "Armsby Memorial Prize" of One Hundred Dollars, for the best essay on "A Minute Description of the Male Genito-Urinary Organs," to be accompanied by a carefully dissected specimen of the same; by Mr. A. McClure, one of the governors of the Albany Hospital.

A "McNaughton Memorial Prize" of One Hundred Dollars, for the best essay on "Antisepsis in the Treatment of Disease;" by the heirs of the late Prof. James McNaughton, M.D.

A second surgical prize of Fifty Dollars for the second best essay on "Colles' Fracture;" by Joseph W. Russell, Esq., one of the governors of the Albany Hospital and a trustee of the College.

Essays and specimens submitted in competition for any of these prizes must be designated by a motto and accompanied by a sealed envelope, inscribed with the same, and containing within the name and address of the author, and sent to the secretary of the association, Dr. Willis G. Tucker, No. 4 Lancaster Street, Albany, on or before February 14th, 1882.

The committee to examine the essays and award prizes this year will consist of Drs. A. Van Derveer, J. S. Mosher and L. Hale, and they reserve the right to reject any or all essays, if not deemed worthy.

All specimens are to be properly labeled and deposited in the new museum of the College.

ERRATUM.

Dr. Bendell's name should have been included in the staff of the Albany Hospital.

The Eye and Ear Department is under the care of the following:

"EYE AND EAR SURGEONS,
C. S. MERRILL, M.D.,
HERMAN BENDELL, M.D."

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1881/82.

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Compliments of
WILLIS G. TUCKER, M. D.

Albany Medical College.

1882.

51

HOSPITALS.

The following Hospitals, by regulation of their Governing Boards, are made available for clinical purposes to the students:

ALBANY HOSPITAL,

Howard Street, corner of Eagle street.

MEDICAL AND SURGICAL STAFF:

Consulting Physicians,
T. HUN, M.D., LL.D.,
S. O. VANDER POEL, M.D., LL.D.

Surgeons,
A. VAN DERVEER, M.D.,
SAM'L B. WARD, M.D.,
W. H. HAILES, M.D.,
N. L. SNOW, M.D.

Physicians,
S. H. FREEMAN, M.D.,
J. LEWI, M D.,
J. M. BIGELOW, M.D.,
JACOB S. MOSHER, M.D.

Eye and Ear Surgeons,
C. S. MERRILL, M.D.,
HERMAN BENDELL, M D.

Obstetrician,
W. H BAILEY, M.D.

Diseases of the Skin,
F. C. CURTIS, M.D.

Diseases of Women,
J. P. BOYD, M.D.

Resident Physicians and Surgeons,
E. C. KENNEDY, M.D.,
W. W. SCOFIELD, M.D.,
FRANK V. BROWNELL, M.D.

ST PETER'S HOSPITAL,

Cor. North Broadway and North Ferry Street.

MEDICAL AND SURGICAL STAFF:

Consulting Physicians,
T. HUN, M.D., LL.D.,
S. O. VANDER POEL, M.D., LL D.

Consulting Surgeons,
A. VAN DERVEER, M.D., Ph.D.
S. B. WARD, M.D., Ph.D.

Attending Physicians,
JACOB S. MOSHER, M.D.,
D. V, O'LEARY, M.D.,
M. R. C. PECK, M.D.,
HENRY HUN, M.D.

Attending Surgeons,
L. BALCH, M.D,
S. O. VANDERPOEL, JR, M.D.,
S. R. MORROW, M.D.,
P. J. KEEGAN, M.D.

Laryngoscopy and Throat Diseases,
J. M. BIGELOW, M.D.

Ophthalmic, and Aural Surgeon,
C. S. MERRILL, M.D.

Obstetric Surgeons,
J. P. BOYD, M.D.,
FRANKLIN TOWNSEND, M.D.

Skin Diseases,
F. C. CURTIS, M.D.

Resident Physician & Surgeon.
WILLIAM F. DOLAN, M.D.

COUNTY HOSPITAL.

Physician and Surgeon, H. R. HASKINS, M.D.
Resident Physician, J. W. RILEY, M.D.

Albany Medical College.

1882.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

(Medical Department of Union University),

51st Session, 1881-82,

AND ANNOUNCEMENT FOR SESSION, 1882-83.

ALBANY, N. Y.
JOEL MUNSELL'S SONS, PRINTERS.
1882.

Trustees of the Albany Medical College.

President,
AMASA J. PARKER.

Vice-President,
ORLANDO MEADS.

Treasurer and Secretary,
GEORGE DEXTER.

Assistant Secretary,
JOSEPH W. RUSSELL.

BRADFORD R. WOOD,
HENRY H. MARTIN,
SAMUEL H. RANSOM,
ISAAC W. VOSBURGH,
ERASTUS D. PALMER,
CHARLES B. LANSING,
JOSEPH H. RAMSEY,
E. N. POTTER,
JOHN F. RATHBONE,
GEORGE B. STEELE,
ALBION RANSOM,
CLARENCE RATHBONE,
JOHN M. CRAPO,
ARCHIBALD McCLURE,
CHARLES L. PRUYN,
JAMES McNAUGHTON,
ABRAHAM LANSING,
JAMES D. WASSON,
OSGOOD H. SHEPARD,

MAYOR OF ALBANY,
RECORDER OF ALBANY, } *Ex-officio.*

CURATORS.

S. H. FREEMAN, M.D., - - -	Albany, N. Y.
WILLIAM H. CRAIG, M.D., -	Albany, N. Y.
H. B. WHITON, M.D., - -	Troy, N. Y.
J. D. FEATHERSTONHAUGH, M.D.,	Cohoes, N. Y.
N. L. SNOW, M.D., - - -	Albany, N. Y.
BARENT A. MYNDERSE, M.D., -	Schenectady, N. Y.

CATALOGUES

Are sent with care, and Graduates of the College changing their post office address, or not receiving them, will please notify JACOB S. MOSHER, M.D.,

REGISTRAR ALBANY MEDICAL COLLEGE,
3 Lancaster street, Albany, N. Y.

CALENDAR.

The Collegiate Year includes a regular Session and Laboratory courses. Attendance at the Winter Course, commencing in September, is requisite for graduation.

The Spring Session for 1882, commenced on the first Monday in April, and continued eight weeks.

The Winter Session for 1882–83, commences on the second Tuesday in September, and continues twenty-four weeks.

Students matriculate at the commencement of the session.

PRELIMINARY EXAMINATION. (Held during first week of Session.)

Graduates from recognized Colleges, Scientific Schools or Medical Institutions, and students presenting certificates of competency from the Censors of the Medical Society of the county from which they come, will not be required to pass the preliminary examination on joining the school.

All others will be required to pass an examination, by a page written at the time of which the orthography grammatical construction and penmanship will be considered, and in arithmetic, grammar, geography, and elementary physics. The ordinary school text books may be used in preparing for the examination, and in physics Peck's Ganot, or its equivalent is recommended.

MONTHLY WRITTEN EXAMINATIONS of the candidates will be held at regular intervals during the term. A printed schedule of the times for these examinations is furnished the class.

EXAMINATION IN PRIMARY STUDIES. Students who have attended two full courses of lectures on Anatomy, Physiology, Materia Medica and Chemistry may be examined on those subjects, and, if giving satisfactory evidence of proficiency in them, will be examined on the other branches at the end of their third course.

CLINICS.

Surgical Clinic every Saturday at 11 A. M., during the year

Eye and Ear Clinic every Friday at 12 M., during the year.

Medical Clinic every Wednesday at 11 A. M., during the year.

Clinic for Diseases of Women and Children every Thursday at 11 A. M.

Clinic for Skin Diseases every Thursday at 3 P. M.

Clinic for Throat Diseases every Tuesday at 4 P. M.

P.14257

1882.

Union University includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School, the Dudley Observatory, at Albany, and Union College and the School of Civil Engineering at Schenectady.

The faculty are gratified in seeing that the changes made in the course of study, and the higher requirements for graduation, are favorably received by the profession, of which they have evidence in the large increase in the classes.

Attention is called to the fact that the ratio of graduates to the number attending lectures in this College is proof, not only of the thoroughness with which these higher requirements are enforced, but also of the adoption of them by Medical Students, who feel that the enlarged field of Medical Studies calls for longer preparation.

In pursuance of the same policy, the Faculty take pleasure in announcing that the length of the session, hereafter, commencing with the session of the coming winter will be twenty-four weeks.

The Spring Course is discontinued on account of this increase in the length of the Winter Session.

The College Building, situated on Eagle street, is well appointed in its lecture rooms, laboratories, dissecting room, library and museums.

The location of the College at Albany is such as to afford advantages not surpassed in any other city. In a large and busy place there is never lack of material for the illustration of clinical medicine and surgery, and the material for practical anatomy here fully meets the requirements of the classes.

The Museums are especially rich in anatomical preparations. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, and the Sydenham Society plates on diseases of the skin and Böcks anatomical models recently added by Dr. Van Derveer, and are unequaled in their variety and rarity. The library of the College contains nearly 5,000 volumes, and arrangements are made for its increase.

The aim of the Faculty is to make the course practical, and scientific. The course combines didactic lectures, clinical lectures, recitations and practical work in the laboratories and dissecting room and Clinical Instruction.

The Albany Hospital, St. Peter's Hospital, County Hospital, together with the Eye and Ear Infirmary and the Dispensaries connected with each, are by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Albany Hospital as Resident physician and surgeon, Assistant Resident and Apothecary, are annually made, and are competed for by members of the graduating class.

Members of any other department of the University have the right to attend the lectures without the payment of additional fees. Undergraduates intending to study medicine are advised to pay attention more especially to the division of studies, as indicated in the regulations concerning Primary and Practical branches on page 3.

FACULTY.

ELIPHALET NOTT POTTER, D.D., LL.D., *President of the University.*

THOMAS HUN, M.D., LL.D., *Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine.*

S. O. VANDER POEL, M.D., LL.D., *Emeritus Professor of Pathology, Practice, and Clinical Medicine.*

ALBERT VAN DERVEER, M.D., Ph.D., *Professor of the Principles and Practice of Surgery and Clinical Surgery.*

JACOB S. MOSHER, M. D., Ph.D., *Registrar, and Professor of Pathology, Practice, Clinical Medicine and Hygiene.*

MAURICE PERKINS, M.D., *Professor of Chemical Philosophy and Organic Chemistry.*

JOHN M. BIGELOW, M.D., *Professor of Materia Medica, Therapeutics, Diseases of the Throat and Clinical Laryngoscopy.*

LEWIS BALCH, M.D., Ph.D., *Professor of Anatomy.*

SAMUEL B. WARD, M.D., Ph.D., *Professor of Surgical Pathology, Operative Surgery and Clinical Surgery.*

JOHN P. GRAY, M.D., LL.D., *Professor of Psychological Medicine.*

JAMES P. BOYD, M.D., *Professor of Obstetrics and Diseases of Women and Children.*

WILLIS G. TUCKER, M.D., Ph.D., *Professor of Inorganic and Analytical Chemistry and Medical Jurisprudence.*

WILLIAM HAILES, M. D., *Anthony Professor of Histology and Pathological Anatomy.*

CYRUS S. MERRILL, M.D., *Professor of Ophthalmology and Otology.*

S. O. VANDER POEL, JR., M.D., *Adjunct Professor of Pathology, Practice and Clinical Medicine.*

FRANKLIN TOWNSEND, M.D., *Professor of Physiology.*

F. C. CURTIS, M.D., *Adjunct Professor of Dermatology.*

HENRY MARCH, M.D., *Curator of the Museum.*

EUGENE VAN SLYKE, M.D., *Demonstrator of Anatomy.*

SUMMER FACULTY OF 1882.

JACOB S. MOSHER, M. D., *Convulsive Attacks.*

JOHN M. BIGELOW, M. D., *Laryngoscopy and Diseases of Throat.*

JAMES P. BOYD, JR., M. D., *Diseases of Women and Children.*

WILLIS G. TUCKER, M. D., *Laboratory Course.*

WILLIAM HAILES, M. D., *Embryology and Laboratory Technology.*

CYRUS S. MERRILL, M. D., *Eye Clinics.*

EUGENE VAN SLYKE, M. D., *Nervous System.*

F. C. CURTIS, M. D., *Dermatology.*

JNO. BEN. STONEHOUSE, M. D., *Insanity.*

P. J. KEEGAN, M. D., *Abdominal Tumors.*

R. D. CLARK, M. D., *Physical Diagnosis.*

LORENZO HALE, M. D., *Prescription Writing.*

S. O. VANDER POEL, JR., M. D., *Operative Surgery.*

P. B. COLLIER, M. D., *Pulmonary Consumption.*

MAURICE J. LEWI, M. D., *Clinics for Diseases of Children.*

E. A. BARTLETT, M. D., *Medical Electricity.*

R. H. SABIN, M. D., *Diphtheria and Croup.*

S. R. MORROW, M. D., *Minor Surgery.*

GEORGE S. MUNSON, M. D., *Ophthalmic Surgery.*

MEDICAL REGULATIONS.

EXAMINATIONS. See page 3.

COURSE OF INSTRUCTION. *Anatomy* is taught by lectures, recitation and demonstration, dissection being required before a student can be admitted to final examination. Great attention is paid to study in Practical Anatomy, under the direction of the professor and demonstrator of this department.

LABORATORIES. *Practical Chemistry.*

The WORKING LABORATORY FOR PRACTICAL CHEMISTRY is open during the entire year. Students are received singly or in classes, for instruction in Chemical Analysis and Medical Chemistry. The instruction given is in harmony with the lectures on chemistry delivered during the term, and is so conducted as to secure to the student a practical familiarity with the apparatus, materials, processes and reactions which are the subjects of his professional study, and which are to be employed in his subsequent practice. With this

practical instruction is combined a study of the principles of theoretical chemistry, chemical notation, nomenclature, etc.

The Laboratory is well lighted and conveniently arranged. Each student has a desk and chemicals for his own use and is supplied with all necessary apparatus. During the lecture course the Laboratory classes are so arranged as not to interfere with the lectures and other college exercises. Students are urged to avail themselves of the privileges thus afforded, and if possible, during their first course of lectures.

Pathological Anatomy and Histology.

The study of minute anatomy, in the first instance by microscopes, is aided by illustrations before the class by means of improved cameras with oxyhydrogen lights. A photographic gallery is connected with the hospital, in which specimens of healthy and morbid minute issues are photographed upon glass and subsequently used for class illustrations. A set of Dr. Woodward's celebrated slides, made at the United States Army Medical Museum, Washington, has been added to the large collections in possession of the college.

Classes in Embryology, Normal and Pathological Histology (including the diagnosis of tumors, etc.), and the examination of the urine, will be formed immediately after the beginning of both Winter and Spring sessions. The fee is $10, including the use of microscope, reagents and material.

The laboratory facilities of this college are unsurpassed, and special attention is given to these important branches. The laboratory is open daily for work in Histology and Pathology.

Each student is furnished with reagents, working table and a separate compartment for instruments, etc.

The material for use in the various courses is abundant and in available form for study. While each student is required to make free hand sections for examination, thousands of sections are cut upon a new freezing Microtome lately devised by Prof. Wm. Hailes, who is in charge of this department. These sections are kept indefinitely in a preservative fluid. These sections of the various representative tissues and organs are cut from 1-1000 to 1-1600 of an inch in thickness, and furnished to each student, during the course in both normal and pathological histology; who is also supplied with a series of outline plates or charts (according to the plan suggested by Prof. Sterling, of Aberdeen, Scotland), in which the main features of the part to be examined are indicated and he is required to fill out the necessary details; at the end of the course therefore, each student will be in possession of a complete set of microscopic preparations and of an atlas representing the structure of the more important points.

Thus the student at once begins to acquire the art of representing on paper what he sees through the microscope.

FEES AND EXPENSES.

All fees are payable in advance. For matriculation, five dollars payable each year; for the year's lectures, one hundred dollars. Perpetual lecture ticket, one hundred and fifty dollars. Students who have attended two full courses of lectures at this college, will be required to pay only the matriculation fee. Students who have attended two full courses of lectures at other accredited medical colleges, will be required to pay twenty-five dollars and the matriculation fee. Graduates of this institution have perpetual free admission. Graduates of other medical schools will be admitted after paying the matriculation fee. Dissection, ten dollars, which is required the first year and optional during other years of the course; dissecting material is free, and there are no incidentals in this department. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination. Laboratory courses ten dollars each. Spring lecture course free to matriculants.

SUMMARY OF FEES FOR THREE YEARS.

FIRST YEAR:

For Matriculation,	$ 5
" Lecture Tickets,	100
" Dissection,	10
	$115

SECOND YEAR:

For Matriculation,	$ 5
" Lecture Tickets,	100
	$105

THIRD YEAR:

For Matriculation,	$ 5
" Graduation,	25
	$30

Total fees for graduation with three courses of lectures, $250.

The student by purchase of the Perpetual Lecture Ticket will reduce this amount to $200.

OTHER FEES OPTIONAL WITH THE STUDENT.

Matriculation for additional courses, (each year)....	$ 5
Additional courses of dissection, (each year),.....	10
Chemical Laboratory, (each course),.....	10
Laboratory course in Histology, (each course),.....	10

The other expenses of the student may be reduced in accordance with his means, and living expenses may be made more economical in Albany than in most other large cities. The janitor of the Medical College has a list of boarding houses where board can be obtained from four to five dollars a week, and also of rooms in the vicinity of the college, where, by adopting the English plan of lodgings, the student's expense for living can be brought within even lower rates without any sacrifice of comfort. This plan has been adopted by many students and several mess clubs are organized annually.

BOOKS RECOMMENDED.

For Text Books.	Books Recommended for Reference.
ANATOMY—Gray,	Wilson, Holden, Holden's Osteology,
HISTOLOGY — Stricker,	Frey. [Sharpey and Quain.
PATHOLOGICAL ANATOMY — Greene,	Wagner, Cornil & Ranvier.
PHYSIOLOGY — Dalton,	Flint, Foster.
MAT. MED. AND THERAP. — Bartholow,	
DISEASES OF THE THROAT — Cohen,	Ringer, U. S. Dispensatory, Wood.
CHEMICAL PHILOSOPHY — Fownes,	
ORGANIC CHEMISTRY — Fownes,	Dewar.
INORGANIC — Miller's Introduction,	Bloxam, Fownes.
ANALYTICAL CHEMISTRY — Crafts,	Fresenius.
CHEMISTRY OF URINE — Legg, Tyson,	Thudichum.
THEORY AND PRACTICE — Bartholow,	Niemeyer, Flint, Aitkin, Reynolds.
MEDICAL JURISPRUDENCE — Taylor	Ordronaux, Beck, Wharton and Stillé.
HYGIENE,	Parkes.
PSYCHOLOGICAL MEDICINE — Griesinger,	Bucknill & Tuke, Blanford.
DISEASES NERVOUS SYSTEM — Clymer,	Mitchell, Jackson.
FRACTURES & DISLOCATIONS — Hamilton,	Gross, Holmes.
PRIN. AND PRACT. OF SURGERY — Bryant.	Gross, Holmes, Erichsen.
SURGICAL PATHOLOGY — Billroth,	Paget.
OPERATIVE SURGERY — Smith's H'dbook,	Bernard & Huette.
OPHTHALMOLOGY, Nettleship,	Wells, Stellwag.
OTOLOGY — Burnet,	Roosa.
OBSTETRICS — Leishman,	Cazeaux, Playfair.
DISEASES OF WOMEN,	Thomas.

REQUIREMENTS FOR GRADUATION.

The candidate must be twenty-one years of age, and exhibit certificates from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction during a term of three years.

He must have attended two full courses of lectures, the last of which must have been at this institution; and, with the session of 1880–81 and thereafter, a three years graded course shall be an absolute requisite for graduation in this College.

He must be of good moral character.

He must deliver to the registrar, six weeks before the end of the term, a thesis written by himself on some medical subject, and be prepared to defend it at his examination.

He must pass a satisfactory examination in the several branches of medicine and surgery.

Final examinations will be conducted chiefly in writing, by a series of questions on the different branches taught, and are intended to be thorough, but just to the student.

Regular and punctual attendance is required, and certificates of actual attendance, given at the end of the term.

JACOB S. MOSHER, M.D., *Registrar*,
3 Lancaster St., Albany, N. Y.

July, 1882.

MATRICULANTS OF FIFTY-FIRST SESSION, (1881-82).

ABRAMS, H. C.,	N.Y.,	Drs. Braman, D La Mater and A. Van Derveer.
ALDRICH, CHAS. F.,	N.Y.,	Dr. F. E. Aldrich and Dr. J. W. Gould.
AMBLER, W. B.,	N.Y.,	Drs. S. C. Johnson and W. E. Milbank.
ARMSTRONG, WILLIAM M.,	N.Y.,	Drs. Lewis Balch and J. Swinburne.
ARNAO, RAMON,	N.Y.,	Dr. O. F. Cobb.
ARNOLD, EDWIN J.,	N.Y.,	Dr. F. B. Sutliff.
ASHTON, LAURIE,	N.Y.,	Dr. John Ashton.
BABCOCK, ROBERT,	N.Y.,	Dr. Samuel B. Ward.
BAILEY, C. H.,	N.Y.,	Albany Medical College.
BARNEY, CHAS. S.,	N.Y.,	Drs. A. S. Seeber and J. M. Bigelow.
BENEDICT, JAMES E.,	N.Y.,	Dr. H. V. Hull.
BETTS, WILLIAM W.,	N.Y.,	Drs. J. T. Wheeler and A. Van Derveer.
BLANCHARD, H. D.,	N.Y.,	Drs. A. S. Seeber and J. S. Mosher.
BLOSS, FRED. S.,	N.Y.,	
BOLZ, CHARLES,	N.Y.,	Dr. R. B. Bontecou.
BOWEN, J. EDWIN,	N.Y.,	Drs. Barber, L. Balch and J. Swinburne.
BRADBURY, GEORGE A.,	N.Y.,	Drs. R M. Clarke and A. Van Derveer.
BROWN, R. J.,	N.Y.,	Drs. J. Swinburne and L. Balch.
BROWNELL, FRANK V.,	N.Y.,	Drs. A. Ennis and Sam'l B. Ward.
BURTCH, HARRY M.,	Mass.,	Drs. H. H Smith and A. Van Derveer
BURTON, FRANK,	N.Y.,	Drs. L. Balch and J. Swinburne.
BYINGTON, CASSIUS P.,	N.Y.,	Dr. Wm. Stevens.
CANADAY, J. WALLACE,	N.Y.,	Dr. C. F. Wheeler.
CAPRON, ARTHUR S,	N.Y.,	Dr. J. S. Mosher.
CARPENTER, C. E.,	N.Y.,	Dr. C H. Carpenter.
CARROLL, A. J.,	N.Y.,	Drs. D. Small and J. S. Mosher.
CONROY, JOSEPH A.,	N.Y.,	Drs. N. Monro and A. Van Derveer.
COOLEY, CLINTON G.,	N.Y.,	Dr. William H. Woodruff.
CUMMINGS, W. A. E.,	N.Y.,	Drs. D. E. Higgins and A. Van Derveer.
CURLEY, PETER F.,	R.I.,	Dr. Lewis Balch.
CURTIS, PIERSON C.,	N.Y.,	Dr. F. B. Sutliff.
DAVIS, WILLIAM,	N.Y.,	Drs. G. Rowe, E. Beach and A. Van Derveer.
DEGOLIA, W. S.,	N.Y.,	Dr. Sam'l B. Ward
DEEVEY, WILLIAM P.,	N.Y.,	Dr. Wm. Hailes.
DEITZ, WALLACE E.,	N.Y.,	Drs. T. S. Becker, H. E. Mereness and J. M. Bigelow.
DELANO, FRANK T.,	N.Y.,	Drs. R. T. Wilcox, A. Van Derveer and C. S. Merrill.
DEVOLL, F. M.,	N.Y.,	Dr. Lewis Balch.
DIAMOND, RUSSELL J.,	N.Y.,	Dr. J. B. Todd.
DICKINSON, HENRY, JR.,	N.Y.,	Dr. H. F. Patch.
DONNELLY, WM. S.,	N.Y.,	Drs. J. A. Moore and A. Van Derveer.
DORNET, JAMES S.,	N.Y.,	Drs. J. Swinburne and L. Balch.
DWYER, MARTIN,	N.Y.,	Drs. Webster, F. J. Merrington and J. S. Mosher.
EAGAN BERNARD,	N.Y.,	Drs. J. D. Fitzgibbons, Atkins, Brooks, Mitchell, Featherstonhaugh.
ENTWISTLE, JAMES G. W.,	N.Y.,	Dr. J. P. Pendergast.
FALCK, JACOB M.,	N.Y.,	Drs. Wm. Hailes and M. L. Rhein.
FAYLES, DANIEL F.,	N.Y.,	Dr. N. L. Snow.
FINCH, H. C.,	N.Y.,	Drs. D. N. Barker, A. Van Derveer and M J. Lewi.
FISK, F. H.,	Conn.,	Drs. D. Peabody and J. S. Mosher.
FITZGERALD, DAVID J.,	N.Y.,	Dr. R. A. Linendoll.
FITZGERALD, REYNALDO J.,	S.A.,	Drs. T. Wilson and L. Balch.
FOX, WILLIAM E.,	N.Y.,	Dr. C. C. Schuyler.
FRASER, H. D., JR.,	N.Y.,	Dr. J. B. Stonehouse.
FULLER, HOWARD N.,	N.Y.	

GARDNER, WILLIAM FREDERIK,..	N.Y.,	Dr. B. G. Wilder.
GILLETT, CHARLES A.,....	N.Y.,	Dr. J. S. Mosher.
GILLETT, WILLARD,.....	N.Y.,	Drs. A. & D. Ayres.
GILLILAND, DAVID, ...	N.Y.,	Dr. W. N. Hays.
GILMAN, B. B.,.....	N.Y.,	Dr. C. Q. T. Gilman.
GORDON, CHARLES B.,.....	N.Y.,	Drs. H. R. Haskins and J. S. Mosher.
GREENE, FRED. R.,.....	N.Y.,	Dr. L. B. Newton.
HALLENBECK, GEORGE C., ...	N.Y.,	Dr. F. J. Crounse.
HARRIS, LOUIS A.,.....	N.Y.,	Drs. J. E. Losee and W. E. Millbank.
HARTER, F. L.,.....	N.Y.,	Drs. J. B. Todd and N. L. Snow.
HASBROUCK, WALTER D.,..	N.Y.,	Drs J. Hasbrouck, W. E. Millbank and L. Balch.
HAYS, F. R.,...	N.Y.,	Dr. W. N. Hays.
HAZEN, D. CLINTON,.....	N.Y.,	Drs. N. M. Custer and C. H. Crawford.
HEATH, N. E.,.....	Mass.,	Dr. C. E Heath.
HELLER, JACOB W.,.....	N.Y.,	Dr. J. Van Brakle.
HOLCOMB, FRED.,.....	N.Y.,	Drs S. S. Holcomb and N. L. Snow.
HOLDING, G. W., ...	N.Y.,	Dr. H. W. Lawrence.
HOLLIDEY, HAMILTON,..	N.Y.,	Dr C. E. Crandall.
HOLMES, GEORGE J.,.....	Conn.,	Drs. Wm. Hailes and F. A. Coates.
HOPKINS, S. W.,....	N.Y.,	Dr. E. D. Fuller.
HOUGHTON, G. H.,.....	N.Y.,	Drs. W. M. James, L. Balch and W. G. Tucker.
HUBBARD, L. C.,.....	N.Y.,	Dr. W. Clark and J. M. Bigelow.
HUBBARD, W. G.,...	N.Y.,	Drs. Hatch, Frey and J. S. Mosher.
HUNT, MYRON W.,.....	N Y.,	Dr. Jacob Hunt.
HUDSON, GEO.,.....	N.Y.,	Drs. Wm. H. Nichols, and J. S. Mosher.
IVES, H. L.,.....	N.Y.,	Dr. Wm. S. Cooper.
JARVIS, R. G.,....	N.Y.,	Dr. Wm. D. Aldrich.
JOHNSON, EDWARD F.,.....	N.Y.,	Practitioner.
JOHNSON, GEORGE, L.,...	N.Y.,	Drs. Ingraham and L. B. Hoit.
JONES, A. A.,.....	N.Y.,	Dr. John Edwards.
KAMP, WILLIAM,.	Iowa,	Dr. Sam'l B., Ward.
KARNER, EDWIN B., ...	Mass.,	Drs. H. H. Smith and R. Beebe.
KELLOGG, W. CLINTON,...	N.Y.,	Dr. C. J. Bacon.
KERMODE, EDWARD J., ...	N.Y.,	Drs. Le Roy McLean and C. C. Schuyler.
KING, JAMES W.,.....	N.Y.,	Dr. R. R. Thompson.
KUNKER, F. T.,.....	N Y.,	Dr. E. M. Wade.
KUNKER, HARRY D.,.....	N.Y.,	Dr. E. M. Wade.
LA DOW, J. CHARLES,.....	N.Y.,	Dr. S H Hall.
LADUE, F. L,, ...	N.Y.,	Drs. R. E. Hyde and J. S. Mosher.
LANEHART. L. N.,..... ...	N.Y.,	Dr. J. E. Hall.
LANSING, E. E., ...	Egypt,	Dr. R. H. Sabin.
LARY, JOHN J.,..	N.Y.,	Drs. G. Rowe, W. E. Keegan and E. A. Bartlett.
LEONARD, A. M.,.....	N.Y.,	Dr. H. W. Leonard.
LE ROY, I. D.,.....	N.Y.,	Dr. H. L. Cookingham.
LOCKE, F. B., ...	N.H.,	Dr. G. Holbrook.
LYON, G. E ,...	N Y.,	Dr Sam'l B. Ward.
LYON, RIPLEY S.,.....	N.Y.,	Dr. James F. Barker.
MANN, JOHN W., ...	N.Y.,	Dr. J. M. Bigelow.
MARSELIUS, W. C., ...	N.Y.,	Dr. A. Van Derveer.
MARSH, E. FRANK,.....	N.Y.,	Dr. W. A. Hall.
MARYOTT, E. E.,.....	N.Y.,	Dr. G. A. Pierce and A. Van Derveer.
MCCABE, CHARLES P.,.....	N.Y.,	Drs. B. S. McCabe, N. L. Snow and A. Van Derveer.
MCCAUGHIN, JAMES A.,.	N.Y.,	Albany Medical College.
MCTAMMANY, GEO. H.,.....	N.Y.,	Drs. Wm. F. McTammany and H. C. Murphy.
MILLER, WALTER B.,.	N.Y.,	Dr. Thomas Wright.
MOREHOUSE. E. W.,.....	N.Y.,	Dr. H. A. Houghton.
MYERS, A. Y., ...	N.Y.,	Dr. Thomas Helme.
NEWTON, JAMES R.,.....	N.Y.,	Drs. A. Van Derveer and Wm. Hailes.
NOONAN, JOSEPH, ...	N.Y.,	
NORTHROP, RICHARD H., ...	N.Y,	Drs. L. Balch and J. F. McKown.
ODELL, H. C.,...	N.Y.,	Drs. F. P. Beard and J. S. Mosher.
PALMER, FRANK A.,.....	N.Y.,	Drs. E. M. Draper and Wm. Hailes.
PARIS, RUSSEL C.,.....	N.Y.,	Drs. P. A. Swigeon, H. Wells and E. G. Clark.

PARSONS, MILTON,	N.Y.,	Drs. T. Wilson and A. VanDerveer.
PEDDIE, WILLIAM J.,	N.Y.,	Drs. Jas. Scoon, A. Van Derveer and James K. Thorne.
PERKINS, OSCAR H.,	Vt.,	Dr. Jno. Lambert.
PLATNER, WILLIAM B.,	N.Y.,	Drs. R. Platner, J. Swinburne and L. Balch.
POUCHER, J. W.,	N.Y.,	Dr. R. Beebe.
POWELL, H. R.,	N.Y.,	Dr. N. L. Snow.
RAY, FRED. H.,	N.Y.,	Drs. W. P. Tupper and Sam'l B. Ward.
REED, JAMES A.,	N.Y.,	Dr. C. J. Hill.
REILLY, J. F.,	N.Y.,	Drs. G. H. Armsby and J. F. Barker.
RILEY, J. W.,	N.Y.,	Drs. D. V. O'Leary and A. T. Van Vranken.
ROBERTS, A. O.,	N.Y.,	Drs. E. T. Rulison and J. Swinburne.
ROBINSON, W. F.,	N.Y.,	Drs. L. M. Pratt and J. S. Delavan.
ROGERS, S. FRANK,	N.Y.,	Drs. G. H. Fox and E. D. Ferguson.
ROGERS, W. S.,	N.Y.,	Dr. N. W. Bates.
RULISON, LUMAN B.,	N.Y.,	Drs. E. T. Rulison and A. Van Derveer.
SABIN, W. B.,	N.Y.,	Dr. R. H. Sabin.
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SELIGER, JOSEPH,	N.Y.,	Albany Medical College.
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SLINGERLAND, I. M.,	N.Y.,	Drs. H. Becker and J. Swinburne.
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SMEALLIE, WILLIAM G.,	N.Y.,	Dr. A. Van Derveer.
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SMITH, J. LESLEY,	N.Y.,	Dr. A. Van Derveer.
SMITH, THEOBALD,	N.Y.,	Drs. Wm. Hailes and A. Van Derveer.
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TABER, THEODORE E.,	N.Y.,	Dr. Smith Baker.
TEN BRINK, MAURICE,	N.Y.,	Drs. J. B. Girard and E. Van Slyke.
THOMPSON, LEMON, JR.,	N.Y.,	Drs. J. Swinburne and L. Balch.
TIMMERMAN, C. F.,	N.Y.,	Drs. E. T. Rulison and J. Swinburne.
VAN ALLEN, T. F. C.,	N.Y.,	Dr. E. Van Slyke.
VAN PATTEN JOHN N.,	N.Y.,	Drs. G. E. McDonald and A. Van Derveer.
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VROMAN, JOSEPH H.,	N.Y.,	Practitioner.
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WARD, B. J.,	N.Y.,	Dr. C. W. Hamlin.
WARREN, OSCAR E.,	N.Y.,	Dr. J. D. Featherstonhaugh.
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WASHBURN, I. C.,	N.Y.,	Dr. J. S. Mosher.
WERNER, EDGAR S.,	N.Y.,	Dr. P. P. Werner.
WHARTON, CHAS. F.,	N.Y.,	Dr. F. P. Beard and J. S. Mosher.
WHIPPLE, GEO. E.,	N.Y.,	Dr. M. H. Turner and A. VanDerveer.
WRIGHT, ELIPHALET N.,	Ind.Ter.	Dr. N. L. Snow.
ZEH, EDGAR,	N.Y.,	Drs. J. Hotaling, J. M. Bigelow and Wm. Hailes.

GRADUATES OF 1882, WITH SUBJECTS OF THESES.

Commencement Exercises held at Tweddle Hall, March 1, 1882.

ABRAMS, HIRAM C., ... The Delusiveness of Consumption.
ARMSTRONG, WILLIAM M., ... Sciataca.
BLANCHARD, HENRY DELOS, ... Opium.
BROWN, R. J., ... Bright's Disease.
BROWNELL, FRANK V., ... Tubercular Phthisis.
BURTCH, HARRY M., ... Croupous Pneumonia.
BURTON, FRANK, ... Puerperal Eclampsia.
BYINGTON, CASSIUS P., ... Scarlatina.
CARPENTER, C. E., ... Sclerosis of the Liver.
COYLE, EDWARD S., ...
DE GOLIA WILLIAM S., ... Dyspepsia.
DEITZ, WALLACE E., ... Insanity.
DORNET, JAMES S., ... The Germ Theory.
EAGAN, BERNARD, ... Tetanus.
FINCH, HENRY CLEMENT, ... Parenchymatous Nephritis.
FITZGERALD, REYNALDO J., ... Hysteria.
FOX, WILLIAM E., ... Induction of Premature Labor.
GILLETT WILLARD, ...
HEAD, A. D., ...
HILLEGAS, WILLARD R., ... Symptoms.
HOLCOMB, FRED., ... Scarlet Fever.
HOLMES, GEORGE JAMES, ... Reagents in Microscopic Diagnosis.
HOUGHTON, GEORGE HENRY, ... Surgical Diagnosis.
HARTER, FRANK LUDDINGTON, .. Signs and Symptoms of Pregnancy.
HAZEN, D. CLINTON, ... Anæsthesia.
HUBBARD, LEVI CLARK, ...
HUDSON, GEORGE, ... Hysteria.
JOHNSON, EDWARD F., ...
KAMP, WILLIAM, ...
LOCKE, FRANK B., ... Diptheria.
LYON, GEORGE E., ... The Process of Digestion.
MANN, JOHN W., ... Gonorrhœa.
MARSH, EDWARD FRANK, ... Rötheln.
MARYOTT, EDGAR ERASTUS, ... The Diagnosis of Disease.
MYERS, ADAM Y., ... Chronic Bright's Disease.
MILLER, WALTER B., ... Typhoid Fever.
NEWTON, JAMES ROBERT, ... Fundamental Laws of Practice.
PALMER, FRANK A., ... Variola.
PARSONS, MILTON, ... Internal Hemorrhoids.
POWELL, HORACE RENNIE, ... Diagnosis of Chancroids.
PEDDIE, WILLIAM J., ... Prevention of Disease.
PLATNER, WILLIAM B., ... Typhoid Fever.
RAY, FREDERICK H., ... Medical Electricity.
RILEY, JOSEPH W., ... Diphtheria.
ROBERTS, ADDISON O., ... Talipes.
ROGERS, SIDNEY FRANK, ... Potts' Disease.
SABIN, WILLIAM BRINSMADE, ... Diphtheria.
SAMPSON, ERNEST LEONARD, ... Valvular Lesions of the Heart.
SCOFIELD, WALTER W., ... Catarrhal Gastritis.
THOMSON, LEMON JR., ... Indirect Inguinal Hernia.
VROMAN, JOSIAH H., ...
WALSH, THOMAS C., ... Repair of Wounds.
WASHBURN, ISAAC C., ... Medico-Legal Relations of Arsenic.
WASHBURN, JOHN B., ... Anæsthesia.

Association of the Alumni

OF THE

Albany Medical College,

Incorporated February 6th, 1874.

This Association was organized January 20, 1874. The membership consists of the officers and graduates of the College. Total number of graduates, 1563. Names and addresses upon the roll 943. The object of the Association is to promote the interests of the College in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon the afternoon of commencement day. The officers of the Association excepting the members of the executive committee, are elected annually.

Officers for 1882.

President—Dr. Solomon Van Etten, Port Jervis, N. Y.

Vice-Presidents—Dr. James A. Mowris, La Fayette, N. Y.
Dr. Lansing Griffin, Binghamton, N. Y.
Dr. Isaac De Zouche, Gloversville, N. Y.
Dr. John M. Bigelow, Albany, N. Y.
Dr. Clarkson C. Schuyler, Troy, N. Y.

Secretary—Dr. Willis G Tucker, Albany, N. Y.

Treasurer—Dr. Gebhard L. Ullman, Albany, N. Y.

Historian—Dr. Jno. Ben. Stonehouse, Albany, N. Y.

Executive Committee—Dr. Albert Van Derveer, Albany, N. Y.
Dr. Jacob S. Mosher, Albany, N. Y.
Dr. Lorenzo Hale, Albany, N. Y.
Dr. Adelbert Hewitt, Fort Edward, N. Y.
Dr. Frank M. Boyce, Saratoga Springs, N. Y.
Dr. Charles E. Jones, Albany, N. Y.
Dr Wm. Wallace MacGregor, Glens Falls.
Dr. William Geoghan, Albany, N. Y.
Dr. Adam T. Van Vranken, West Troy.
Dr. William Stevens, New York, N. Y.
Dr. Herman Bendell, Albany, N. Y.
Dr Ezra A. Bartlett, Albany, N. Y.
Dr. Otto Ritzmann, Albany, N. Y.

The next annual meeting will be held in the College building on commencement Wednesday, at half-past two P. M. The Alumni Dinner will take place in the evening, upon the close of the commencement exercises. So far as their addresses can be ascertained, all graduates of the college are notified of the annual meetings through the mail. Those who do not receive such notice regularly are requested to furnish the secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. G. L. Ullman, Treasurer, No. 71 Central avenue, Albany, N. Y.

SOLOMON VAN ETTEN, M.D.,
President.

WILLIS G. TUCKER, M.D., *Secretary*,
Albany Medical College, Albany, N. Y.

ALBANY COLLEGE OF PHARMACY.

DEPARTMENT OF PHARMACY, UNION UNIVERSITY.

Session of 1882-83.

This department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The second course of lectures will open on Monday, October 2, 1882, and continue five months. The exercises of the college are held in the Albany Medical College building on Eagle street.

The following constitute the faculty:

JACOB S. MOSHER, M.D., President,
Professor of Botany and Materia Medica.

WILLIS G. TUCKER, M.D., Secretary,
Professor of Chemistry.

GUSTAVUS MICHAELIS, Ph.G.,
Professor of Pharmacy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively Three lectures are delivered to each class each week, those to the senior class on Monday, Wednesday and Friday evenings; and to the junior class on Tuesday and Thursday evenings and Saturday afternoon. Candidates for the degree of *Graduate in Pharmacy* (*Ph.G.*) must attend two full courses of lectures, be at last twenty-one years of age, submit a thesis and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee, (paid but once) $3.00; lecture tickets for full course (with no charge for courses after the second), per session, $30.00; laboratory fee $15.00; graduation fee $10.00.

Prizes of $25 will be awarded to the senior student passing the best examination in Pharmacy, and to the student presenting the best graduation thesis. Also a set of fine prescription scales and weights to the senior student passing the best general examination.

For circulars, or further information, address.

WILLIS G. TUCKER, M.D., *Secretary*,
4 Lancaster St., Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY.

ASTRONOMICAL DEPARTMENT.

This Department was reorganized in the summer of 1876. The instruments are now actively employed in astronomical observation. The buildings and scientific apparatus belonging to the observatory have undergone important improvements, and there is every probability of a considerable extension of Scientific operations in the near future.

Personal Establishment:

DIRECTOR — PROF. LEWIS BOSS, A.M.

ASSISTANTS.

RICHARD H. TUCKER, JR., C.E.
H. V. EGBERT, A.B.
CHARLES S. WELLS, A.B.

Visitors are admitted only on Tuesday evenings, from 8 o'clock to 10, and on passes obtainable from members of the Board of Trustees.

SCHOOL OF CIVIL ENGINEERING

OF

UNION COLLEGE, SCHENECTADY, N. Y.

The object of this Department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the Theory and Practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice.

The thoroughness and completeness of the course of instruction, the unsurpasssd excellence of its illustrative apparatus, the opportunities and arrangements for field practice, the moderate charges ($25 per term), and the fact that students have access without further charge to the teachings of the other departments, commend the course to those contemplating the engineering profession.

For circulars, or specific information, address

PROF. CADY STALEY or

PRESIDENT E. N. POTTER, D.D., LL D.

Union College.

The College offers to the student the usual Classical Course, a Scientific Course (embracing more of Mathematical and English studies; also Modern Languages or Latin), an Engineering, a Chemical and an Eclectic Course; also, post-graduate Courses. There is also a Department of Physical Training and Military Instruction.

The Medical Lectures of the Albany Medical College are free to all Union College Students; and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismission and pass satisfactory examination.

The fee for tuition and room is $40 a term, payable in advance with $5 for Freshman entrance, $7 for Sophomore, $9 for Junior. $12 for Senior, unless the student comes from another college. Board costs $3 a week. Many Scholarships exist, yielding half-tuition and room, or full tuition and room, or full tuition with room and pecuniary aid; also several Fellowships for post-graduate study.

Commencement occurs always on the 4th Wednesday of June. Fall term of 1882, begins September 20th. Winter term, 1883, begins Jan. 5th; Spring term, April 6th. Entrance examinations are held on the two days following Commencement, or the two preceding any term.

Address, PRESIDENT E. N. POTTER,
or, EDGAR M. JENKINS, Esq.,
Registrar,
SCHENECTADY, N. Y

ALBANY LAW SCHOOL.

Department of Law of Union University.

ORLANDO MEADS, LL.D.,
President, - - - 4 Pine Street.

MARCUS T. HUN, Esq.,
Secretary, - - - 33 Elk Street.

HON. WILLIAM L. LEARNED,
Civil Law and Equity Jurisprudence.

HON. HORACE E. SMITH,
Dean of the Law School.
Personal Property, Contracts and Commercial Law.

HON. MATTHEW HALE,
Criminal Law and Personal Rights.

President ELIPHALET NOTT POTTER, D.D., LL.D.,
Feudalism and Constitutional Law.

DR. HENRY COPPEÉ,
International Law.

H. E. SICKELS, Esq.,
Law of Evidence.

CHARLES T. F. SPOOR, Esq.,
Practice and Pleadings at Common Law and under the Code.

HENRY S. McCALL, Esq.,
Real Property — Wills.

IRVING BROWNE, Esq.,
Domestic Relations.

For Information, Address

HON. HORACE E. SMITH, LL.D.,
DEAN OF ALBANY LAW SCHOOL,
Albany, N. Y.

ALUMNI PRIZES.

SPECIAL ANNOUNCEMENT TO THE ALUMNI.

The following prizes, to be competed for by the alumni of the college are offered :

A "Surgical Prize" of two hundred dollars. Subject, "Colles' Fracture — its Pathology and Treatment"; the essay to be accompanied with a pathological specimen illustrating the fracture, with or without dislocation of the lower end of the ulna, or a careful dissection showing the anatomy of the hand, wrist and forearm; by ex-president A. Van Derveer, M. D.

A second surgical prize of fifty dollars for the second best essay on "Colles' Fracture"; by Joseph W. Russell, Esq, one of the governors of the Albany Hospital and a trustee of the college.

A "March Memorial Prize Medal" for the best essay on "The Pathology and Treatment of Talipes"; by the heirs of the late Professor Alden March, M. D., LL. D.

An "Armsby Memorial Prize" of one hundred dollars, for the best descriptive essay on "The Anatomy of the Hip Joint" with a specimen showing the ligaments properly dried and prepared in a manner suitable for demonstration; by Archibald McClure, Esq., a trustee of the college and one of the governors of the Albany Hospital.

A "McNaughton Memorial Prize" of one hundred dollars for the best essay on "The Pathology and Treatment of Diabetes Mellitus"; by the heirs of the late Professor James McNaughton, M. D.

Essays and specimens submitted in competition for any of these prizes must be designated by a motto and accompanied by a sealed envelope, inscribed with the same, and containing within the name and address of the author, and sent to the secretary of the association, Dr. Willis G. Tucker, No. 4 Lancaster street, Albany, on or before January 14th, 1883.

The committee to examine the essays and award prizes consists of Drs A. Van Derveer, J. S. Mosher, and L. Hale, and they reserve the right to reject any or all essays, if not deemed worthy.

All specimens are to be properly labeled and deposited in the new museum of the college.

C
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1883/84

Compliments of
WILLIS G. TUCKER, M. D.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE,

Medical Department of Union University.

53d Session, 1883-84,

AND ANNOUNCEMENT FOR SESSION,

1884-85.

ALBANY:
WEED, PARSONS & COMPANY, PRINTERS.
1884.

HOSPITALS.

The following hospitals, by regulation of their Governing Boards, are made available for clinical purposes to the students:

ALBANY HOSPITAL.

Howard street, corner of Eagle street.

MEDICAL AND SURGICAL STAFF.

Consulting Physician,
THOMAS HUN, M. D., LL.D.

Surgeons,
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WILLIAM HAILES, M. D.,
NORMAN L. SNOW, M. D.

Physicians,
SAMUEL H. FREEMAN, M. D.,
JOSEPH LEWI, M. D.,
JOHN M. BIGELOW, M. D.,
SAMUEL B. WARD, M. D.

Ophthalmic and Aural Surgeons,
CYRUS S. MERRILL, M. D.,
HERMAN BENDELL, M. D.

Obstetrician,
WILLIAM H. BAILEY, M. D.

Diseases of the Skin.
FREDERIC C. CURTIS, M. D.

Diseases of Women,
JAMES P. BOYD, M. D.

Resident Physicians and Surgeons,
MARTIN DWYER, M. D.,
GEORGE A. BRADBURY, M. D.,
ROBERT BABCOCK, M. D.

ST. PETER'S HOSPITAL.

Cor. North Broadway and North Ferry street.

MEDICAL AND SURGICAL STAFF.

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THOMAS HUN, M. D., LL.D.

Attending Physicians,
DANIEL V. O'LEARY, M. D.,
HENRY HUN, M. D.,
JOHN M. BIGELOW, M. D.

Laryngoscopy and Throat Diseases,
JOHN M. BIGELOW, M. D.

Ophthalmic and Aural Surgeons,
CYRUS S. MERRILL, M. D.,
GEORGE S. MUNSON, M. D.

Consulting Surgeons,
ALBERT VAN DERVEER, M. D.,
SAMUEL B. WARD, M. D.,
LEWIS BALCH, M. D.

Attending Surgeons,
SAMUEL R. MORROW, M. D.,
PATRICK J. KEEGAN, M. D.,
WILLIAM HAILES, M. D.

Obstetric Surgeons,
JAMES P. BOYD, M. D.,
FRANKLIN TOWNSEND, M. D.

Diseases of the Skin,
FREDERIC C. CURTIS, M. D.

Resident Physician and Surgeon,
JOSEPH A. FLYNN, M. D.

Sen. Ass't Res. Phys. and Surg.,
JOHN V. HENNESSEY, M. D.

Jun. Ass't Res. Phys. and Surg.,
WILLIAM B. MELICK, M. D.,

COUNTY HOSPITAL.

Physician and Surgeon,
LEWIS BALCH, M. D.

Resident Physician,
JAMES A. McCAUGHIN, M. D.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE,

Medical Department of Union University.

53d Session, 1883-84,

AND ANNOUNCEMENT FOR SESSION,

1884-85.

ALBANY:
WEED, PARSONS & COMPANY, PRINTERS.
1884.

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OF THE

ALBANY MEDICAL COLLEGE.

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JAMES D. WASSON,
OSGOOD H. SHEPARD,
WILLIAM L. LEARNED,
MATTHEW HALE,
DAVID MURRAY,

MAYOR OF ALBANY, } *Ex-officiis.*
RECORDER OF ALBANY, }

CURATORS.

SAMUEL H. FREEMAN, M. D., - -	Albany, N. Y.
WILLIAM H. CRAIG, M. D., - - -	Albany, N. Y.
HENRY B. WHITON, M. D., - - -	Troy, N. Y.
JAMES D. FEATHERSTONHAUGH, M. D., -	Cohoes, N. Y.
NORMAN L. SNOW, M. D., - - -	Albany, N. Y.
BARENT A. MYNDERSE, M. D., - - -	Schenectady, N. Y.

CATALOGUES

are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M. D.,
REGISTRAR ALBANY MEDICAL COLLEGE,
4 Lancaster street, Albany, N. Y.

FACULTY.

THOMAS HUN, M. D., LL.D.,
Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine.
SAMUEL O. VANDER POEL, M. D., LL.D.,
Emeritus Professor of Pathology, Practice and Clinical Medicine.

ALBERT VAN DERVEER, M. D., Ph.D.,
Professor of Surgery and Clinical Surgery.
MAURICE PERKINS, M. D.,
Professor of Chemical Philosophy and Organic Chemistry.
JOHN M. BIGELOW, M. D.,
Professor of Materia Medica, Therapeutics, Diseases of the Throat and Clinical Laryngoscopy.
LEWIS BALCH, M. D., Ph.D.,
Professor of Anatomy.
SAMUEL B. WARD, M. D., Ph.D.,
Professor of Pathology, Practice, Clinical Medicine and Hygiene.
JOHN P. GRAY, M. D. LL.D.,
Professor of Psychological Medicine.
JAMES P. BOYD, M. D.,
Professor of Obstetrics and Diseases of Women and Children.
WILLIS G. TUCKER, M. D., Ph.D., REGISTRAR,
Professor of Inorganic and Analytical Chemistry and Medical Jurisprudence.
WILLIAM HAILES, M. D.,
Anthony Professor of Histology and Pathological Anatomy.
CYRUS S. MERRILL, M. D.,
Professor of Ophthalmology and Otology.
FRANKLIN TOWNSEND, M. D.,
Professor of Physiology.
FREDERIC C. CURTIS, M. D.,
Professor of Dermatology.
HENRY HUN, M. D.,
Lecturer on Nervous Diseases.

SAMUEL R. MORROW, M. D.,
Lecturer Adjunct to the Chair of Surgery.
HENRY MARCH, M. D.,
Curator of the Museum.
EUGENE VAN SLYKE, M. D.,
Demonstrator of Anatomy.

P. 14259

CALENDAR, 1884-85.

1884.

Regular winter session begins - -	Tuesday, September 9.
Election vacation begins - - -	Monday, November 3.
Lectures resumed - - - -	Thursday, November 6.
Thanksgiving vacation begins - - -	Thursday, November 27.
Lectures resumed - - - -	Monday, December 1.
Christmas vacation begins - - -	Thursday, December 25.

1885.

Lectures resumed - - - -	Monday, January 5.
Commencement - - - -	Wednesday, March 4.

PRELIMINARY EXAMINATION. (Held during first week of session.) Graduates from recognized academies, colleges, colleges of pharmacy, scientific schools or like institutions, and students presenting regents' or teachers' certificates or certificates of competency from the president or censors of the medical society of the county from which they come, will not be required to pass the preliminary examination on entering the school.

All others will be required to pass an examination, by a page written at the time, of which the orthography, grammatical construction and penmanship will be considered, and in arithmetic, grammar, geography, and the elements of natural philosophy.

MONTHLY WRITTEN EXAMINATIONS of the candidates for primary or final examination will be held during the term. A printed schedule of the times for these examinations is furnished the class.

EXAMINATION IN PRIMARY STUDIES. Students who have attended two full courses of lectures on Anatomy, Physiology, Materia Medica and Chemistry may be examined on these subjects at the close of the term, and if the examinations are passed satisfactorily they are examined only in the other three branches (Surgery, Practice and Obstetrics) at the end of their third course.

CLINICS.

Surgical Clinics every Wednesday at 12 M. and Saturday at 11 A. M., during the year.

Eye and Ear Clinic every Friday at 12 M., during the year.

Medical Clinic every Wednesday at 11 A. M., during the year.

Clinic for Diseases of Women and Children every Thursday at 11 A. M.

Clinic for Skin Diseases every Friday at 11 A. M.

Clinic for Throat Diseases every Tuesday at 4 P. M.

1884.

Union University includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School, the Dudley Observatory, at Albany, and Union College and the School of Civil Engineering at Schenectady.

The faculty are gratified in seeing that the changes made in the course of study, and the higher requirements demanded for graduation, are favorably received by the profession, of which they have evidence. in the largely increased attendance.

The college building, situated on Eagle street, is well appointed in its lecture rooms, laboratories, dissecting room, library and museums. "Alumni Hall," constituting the south wing of the college building, has recently been greatly improved and refurnished throughout. The classes in histology meet in this room, and other exercises are here held. During the past year, extensive improvements have been made to the main building; a large and perfectly arranged dissecting room having been built in the upper story, furnished with every convenience for the use of the classes in practical anatomy, together with a private dissecting room and a physiological laboratory. Special arrangements have been made by which an abundant supply of material will be secured. The chemical laboratory has been rebuilt, and a two-story building erected, fitted with every requisite for the illustration of the lectures, and the use of the students in practical chemistry.

The location of the college at Albany is such as to afford superior advantages to the student. The hospitals and dispensaries furnish always an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations, unequaled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models recently added by Dr. Van Derveer. The library of the college contains nearly 5,000 volumes, and additions to it are being constantly made.

The aim of the faculty is to make the course practical and scientific It combines didatic lectures, recitations, practical work in the laboratories and dissecting room and clinical instruction.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, County Hospital, together with the Eye and Ear Infirmary and the Dispensaries connected with each, are, by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Albany Hospital and St. Peter's Hospital as resident physician and surgeon and first and second assistants are annually made, and are competed for by members of the graduating class.

COURSE OF INSTRUCTION.

Six lectures are delivered each week day except upon Saturday, when the forenoon only is occupied. Laboratory and dissecting classes, quizzes, etc., are arranged to meet at hours which do not conflict with the lectures. The order of lectures and clinics for the last session is given below, and that for 1884–85 will be essentially the same, except for the changes in the chairs of surgery and practice.

ALBANY MEDICAL COLLEGE.

Order of Lectures and Clinics, 1883-84.

Hours.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9	Materia Medica & Therapeutics. Prof. BIGELOW.	Histology and Pathological Anat. Prof. HAILES.	Theory & Practice & Clinical Medicine. Prof. VAN DERVEER.	Histology and Pathological Anat. Prof. HAILES.	Diseases of Nervous System. Dr. H. HUN.	Psycholog. Med. & Physiology. Pfs GRAY & TOWNSEND.
10	Anatomy. Prof. BALCH.	Theory & Practice & Clinical Medicine. Prof. WARD.	Anatomy. Prof. BALCH.	Theory & Practice & Clinical Medicine. Prof. WARD.	Anatomy. Prof. BALCH.	Chemistry. Prof. PERKINS.
11	Obstet. & Diseases of Women & Child. Prof. BOYD.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Medical Clinic. Prof. BIGELOW.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Skin Diseases. Prof. CURTIS.	Surgical Clinic. ALBANY HOSPITAL. 11 A. M. to 1 P. M. Prof. VAN DERVEER, Prof. WARD.
12	Surgery Prof. WARD.	Surgery. Prof. VAN DERVEER.	Surgery. Prof. WARD.	Surgery. Prof. VAN DERVEER.	Ophth'y & Otology, Eye & Ear Clinic. Prof. MERRILL.	
3	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER.	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER.	Chemistry. Prof. PERKINS.	
4	Theory & Practice & Clinical Medicine Prof. VAN DERVEER.	Clinic Throat Diseases. Prof. BIGELOW.	Materia Medica & Therapeutics. Prof. BIGELOW.	Materia Medica & Therapeutics. Prof. BIGELOW.	Surgery. Prof. WARD.	

Surgical Clinics every Saturday at the Albany Hospital at 11 A. M.
Medical Clinics every Wednesday at the Albany Hospital at 11 A. M.
Throat Clinic, Tuesday, 4 P. M., and Eye and Ear Clinic Friday, 12 M.
Clinics at St. Peter's and Child's Hospital. Hours announced hereafter.
Laboratory Classes in Practical Chemistry, under charge of Prof. Tucker.
Laboratory Classes in Normal and Pathol. Histology and Urinary Analysis by Prof. Hailes.

THREE YEARS' GRADED COURSE — DIVISION OF SUBJECTS.

The three years' course now required in this college (save as stated in the requirements for graduation at page 12) includes two full courses of lectures upon each subject as follows: The first year the primary branches, anatomy, materia medica, physiology and chemistry shall be attended, and practical anatomy studied in the dissecting room, while the laboratory courses in chemistry and histology may be

most advantageously pursued during this course. The second year the full course of lectures shall be attended, and at its conclusion the student may present himself for examination in the primary branches, and if these be passed satisfactorily, the third year the lectures upon theory and practice, surgery, obstetrics and the allied branches only, need be attended. Students have the privilege of attending any or all other lectures if they deem it advisable, and if they fail to pass one or more of the primary branches, are examined upon such branch or branches at the end of the third year.

OUTLINES OF COURSES.

PRACTICE OF MEDICINE — *Profs. Ward, Gray, Curtis and Hun.* The studies in pathology and practice are devoted to diagnosis, pathology, clinical study and treatment of diseases. Hygiene is considered with reference to its practical use by the practitioner. Study in some standard work on practice is recommended, and daily reviews of previous lectures are a part of the course. A systematic course of lectures on diseases of the nervous system is given with demonstration of cases, and diseases of the skin are taught by weekly didactic and clinical lectures.

SURGERY — *Profs. Van Derveer and Merrill and Dr. Morrow.* In the lectures on surgical pathology, the method by which the tissues are nourished in health having been first discussed, the subjects of hypertrophy and atrophy are taken up, and then full consideration is bestowed upon the pathology of the five methods by which wounds heal, and upon the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicæmia, pyæmia, poisoned wounds, etc., etc. A considerable portion of the surgical course is devoted to pathology, for the reason that if students do not become well grounded in it during their college course, they are very unlikely to take it up after becoming occupied with the details of practice. The course on operative surgery includes all the usual operations. In the department of principles and practice of surgery particular attention is paid to the subject of diagnosis ; and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several well-regulated hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair, in presenting their subjects, make free use of the diagrams and specimens found in the excellent and complete museum of the college.

Ophthalmology and otology are taught by both didactic and clinical lectures ; the students being required to examine and diagnose the cases. Practical exercises will be held in the use of the ophthalmoscope, the determination of glasses and the performance of the various operations. The eye and ear clinics are held every Friday at noon during the year.

OBSTETRICS AND DISEASES OF WOMEN — *Prof. Boyd.* This course will comprise a series of lectures on the science and art of midwifery and also on gynæcology. The lectures will be didactic and clinical. Recitations will be held once a week during the term.

CHEMISTRY — *Profs. Perkins and Tucker.* The course in this department includes lectures upon certain branches of physics — more especially light, heat and electricity — the principles of chemistry with its nomenclature and notation, the non-metals and metals, with their more important medicinal compounds, and organic chemistry, including the analysis of urine. These lectures are abundantly illustrated throughout. Recitations form a prominent feature in the course.

ANATOMY — *Profs. Balch and Hailes.* The course in anatomy will consist of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect under the direction of the demonstrator of anatomy before they can present themselves for final examination. This rule is absolute.

The course in histology, embryology and pathology consists of didactic lectures and recitations, screen demonstrations, the exhibition of specimens, charts, etc.

MATERIA MEDICA — *Prof. Bigelow.* The lectures on materia medica and therapeutics are illustrated by the exhibition of officinal plants, prints, and specimens of the various officinal compounds and preparations, together with those of other remedies employed in the treatment of disease. Recitations are frequently held, and the endeavor is to make the course not only didactic, but also thoroughly practical. Clinics are held each week by the same professor on diseases of the throat, and the student is made acquainted with the various methods in use for the examination and treatment of laryngeal diseases.

PHYSIOLOGY — *Prof. Townsend.* This branch is taught by means of didactic lectures, weekly recitations and frequent demonstrations upon the lower animals, the study being naturally divided into various departments, as physiological chemistry, physiological anatomy and histology, nutrition — comprising the subjects of digestion, absorption, secretion, the blood and its circulation — the nervous system, etc. The student thus can study the body "as a machine, learning the construction of its parts, the mechanism of their action, the materials with which it is supplied, the chemical transformation of its internal nutrition, as well as the phenomena which it exhibits in every department of the vital operations."

LABORATORIES.

PRACTICAL CHEMISTRY. During the present season the chemical laboratory has been entirely rebuilt and refurnished throughout. A

second story has been added, giving abundance of room for the classes in practical chemistry and furnishing every facility for the illustration of the lectures in the chemical department. The laboratory is open during the entire year, students being received singly or in classes, for instruction in chemical analysis and medical chemistry. The instruction given is in harmony with the lectures on chemistry delivered during the term, and is so conducted as to secure to the student a practical familiarity with the apparatus, materials, processes and reactions, which are the subjects of his professional study, and which are to be employed in his subsequent practice. With this practical instruction is combined a study of the principles of theoretical chemistry, chemical notation, nomenclature, etc.

The laboratory is well lighted and conveniently arranged. Each student has a desk and chemicals for his own use and is supplied with all necessary apparatus. During the lecture course the laboratory classes are so arranged as not to interfere with the lectures and other college exercises. Students are urged to avail themselves of the privileges thus afforded, and if possible, during their first course of lectures.

PATHOLOGICAL ANATOMY AND HISTOLOGY. The study of minute anatomy, in the first instance by microscopes, is aided by illustrations before the class by means of the oxyhydrogen lantern.

Classes in embryology, normal and pathological histology (including the diagnosis of tumors, etc.), and the examination of the urine, will be formed immediately after the beginning of the session. The fee is $10, including the use of microscope, reagents and material.

The laboratory facilities of this college are unsurpassed, and special attention is given to these important branches. The laboratory is open daily for work in histology and pathology. Each student is furnished with reagents, working table and a separate compartment for instruments, etc. The material for use in the various courses is abundant and in available form for study. While each student is required to make free-hand sections for examination, thousands of sections are cut upon a new freezing microtome lately devised by Prof. Wm. Hailes, who is in charge of this department. These sections of the various representative tissues and organs are cut from 1-1000 to 1-1600 of an inch in thickness, and furnished to each student, during the course in both normal and pathological histology, who is also supplied with a series of outline plates or charts (according to the plan suggested by Prof. Sterling, of Aberdeen, Scotland), in which the main features of the part to be examined are indicated, and he is required to fill out the necessary details. At the end of the course, therefore, each student will be in possession of a complete set of microscopic preparations and of an

atlas representing the structure of the more important points. Thus the student at once begins to acquire the art of representing on paper what he sees through the microscope.

FEES AND EXPENSES.

All fees are payable in advance and are as follows: For matriculation, five dollars, payable each year; for the year's lectures, one hundred dollars; perpetual lecture ticket, entitling to attendance upon two or more courses, one hundred and fifty dollars. Students who have attended two full courses of lectures at this college will be required to pay only the matriculation fee. Students who have attended two full courses of lectures at other accredited medical colleges will be required to pay twenty-five dollars and the matriculation fee. Graduates of this institution have perpetual free admission. Graduates of other medical schools will be admitted upon paying the matriculation fee. Dissection, ten dollars, which is required the first year and optional during other years of the course; dissecting material is free, and there are no incidentals in this department. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination. Laboratory courses ten dollars each.

Summary of Fees for Three Years.

First Year:

For Matriculation	$5
" Lecture Tickets	100
" Dissection	10
	$115

Second Year:

For Matriculation	$5
" Lecture Tickets	100
	$105

Third Year:

For Matriculation	$5
" Graduation	25
	$30

Total fees for graduation with three courses of lectures, $250.

The student by purchase of the perpetual lecture ticket, will reduce this amount to $200.

Other Fees Optional with the Student.

Matriculation for additional courses, (each year)	$5
Additional courses of dissection, (each year)	10
Chemical Laboratory, (each course)	10
Laboratory course in Histology, (each course)	10

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week, and by clubbing together and boarding themselves students can live comfortably and pleasantly at still lower rates. This plan has been adopted by many students, and several mess clubs are organized annually.

INCENTIVES.

SURGICAL PRIZES. Professor Van Derveer offers a prize for the best report of the surgical clinics held during the session. Professor Merrill offers a prize for the best report of the eye and ear clinics.

To the senior student passing the best final examination, Dr. T. W. Nellis offers a prize consisting of a case of surgical instruments.

HOSPITAL APPOINTMENTS. At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals, and these are filled by competitive examinations open to the members of the graduating class.

BOOKS RECOMMENDED.

FOR TEXT BOOKS.	BOOKS RECOMMENDED FOR REFERENCE.
ANATOMY—Gray	Wilson, Holden, Holden's Osteology, Sharpey and Stricker. [Quain.
HISTOLOGY—Frey, Satterthwaite	
PATHOLOGICAL ANATOMY—Greene	Cornil & Ranvier, Wagner.
PHYSIOLOGY—Dalton	Flint, Foster, Hermann, Sanderson.
MAT. MED. AND THERAPEUTICS—Bartholow, Wood	Ringer, U. S. Dispensatory.
DISEASES OF THE THROAT—Bosworth	Cohen.
CHEMICAL PHILOSOPHY—Fownes	Witthaus.
ORGANIC CHEMISTRY—Fownes	Dewar, Rolfe's Clin. Chem.
INORGANIC—Miller's Introduction	Bloxam, Fownes, Witthaus,
ANALYTICAL CHEMISTRY—Crafts	Fresenius.
MEDICAL JURISPRUDENCE—Taylor	Beck, Wharton and Stille, Woodman and Tidy.
CHEMISTRY OF URINE—Legg, Tyson	Thudichum, Neubauer and Vogel.
THEORY AND PRACTICE—Bartholow	Niemeyer, Flint, Aitken, Reynolds.
HYGIENE—Bartholow	Parkes.
PSYCHOLOGICAL MEDICINE—Griesinger	Bucknill & Tuke, Blanford.
DERMATOLOGY—Bulkley's Hand-book	Duhring.
DISEASES NERVOUS SYSTEM—Hamilton	Ziemssen's Cyclop., vols. xi, xii, xiii, xiv.
FRACTURES AND DISLOCATIONS—Hamilton	Stimson.
PRIN. AND PRAC. OF SURGERY—Bryant	Gross, Holmes, Erichsen, Smith.
SURGICAL PATHOLOGY—Billroth	Paget.
OPERATIVE SURGERY—Smith's Hand-book	Bernard & Huette.
SURGICAL DIAGNOSIS—Ranney	
OPHTHALMOLOGY—Nettleship	Wells, Stellwag.
OTOLOGY—Burnet	Roosa.
OBSTETRICS—Lusk	Playfair, Leishman.
DISEASES OF WOMEN—Thomas	Barnes, Courty.

REQUIREMENTS FOR GRADUATION.

The candidate must be twenty-one years of age, and exhibit certificates from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction during a term of three years.

He must have attended a three years' graded course of lectures in this college, or the equivalent of the first course thereof elsewhere, and the last two courses in this college, or the equivalent of the first two courses thereof elsewhere, and the last course in this college, provided: (1) that graduates of recognized literary colleges, scientific schools or colleges of pharmacy will be allowed to present themselves for graduation at the end of their second full course if all other requirements for graduation are fulfilled; (2) that students desiring to enter the second year class, may do so if they successfully pass an examination in anatomy, materia-medica, chemistry and physiology, and are deemed competent, so to enter, and (3) that students who have attended a full course of lectures elsewhere, may enter the senior class on passing a satisfactory entrance examination in all the departments. Students entering the second year class in either instance, as above provided, must attend the full course of lectures each year, and are examined in all the branches at the end of their second course. Students entering the senior class as above provided must attend the full course of lectures, and are examined in all the branches at its close.

He must be of good moral character.

He must deliver to the registrar, six weeks before the end of the term, a thesis written by himself on some medical subject, and be prepared to defend it at his examination. Theses must be written upon paper ten inches by eight inches in size, with a wide margin on the inside of each page.

He must pass a satisfactory examination in the several branches of medicine and surgery, final examinations being conducted chiefly in writing.

Regular and punctual attendance is required, and certificates of actual attendance given at the end of the term.

WILLIS G. TUCKER, M. D., *Registrar.*
4 Lancaster St., Albany, N. Y.

June 1st., 1884.

MATRICULANTS

OF FIFTY-THIRD SESSION, 1883–84.

Name.	State.	Preceptor.
Albright, Isaac N....	N. Y..	*Drs. H. Becker and L. Balch.*
Angus, Ernest L.....	N. Y..	*Drs. W. H. Edwards and T. P. Bailey.*
Armstrong, Samuel E.	N. Y..	*Drs. D. P. Van Court and A. Van Derveer.*
Arnao, Ramon.....	N. Y..	*Albany Medical College.*
Babcock, Robert	N. Y..	*Dr. S. B. Ward.*
Baker, George H.....	N. Y..	*Dr. J. C. Hutchison.*
Baynes, Joseph E.....	N. Y..	*Drs. Herrick, Baynes and Van Derveer.*
Blessing, Adam J.....	N. Y..	*Dr. A, Van Derveer.*
Blessing, Elmer A....	N. Y..	*Dr. N. Hunting.*
Bloss, Fred S.....	N. Y..	*Dr. J. P. Bloss.*
Bowen, J. Edwin.....	N. Y..	*Dr. John Swinburne.*
Brierley, William P..	N. Y..	*Dr. C. E. Fritts.*
Brönk, Edmund F....	N. Y..	*Dr. E. Van Slyke.*
Brown, Edward F.....	N. Y..	*Dr. J. M. Bigelow.*
Browne, Alfred L....	N. Y..	*Dr. L. Boudrias.*
Burnell, John J.....	N. Y..	*Dr. J. K. Leaning.*
Burt, A. Marshall...	N. Y..	*Dr. C. E. Crandall.*
Campbell, William B.	N. Y..	*Dr. J. M. Donnelly.*
Capron, Arthur S....	N. Y..	*Drs. A. Van Derveer and D. Peabody.*
Carr, James...	N. Y..	*Dr. W. A. Hall.*
Carroll, Terence L...	N. Y..	*Dr. S. B. Ward.*
Clyne, James A.....	N. Y..	*Dr. B. Egan.*
Coe, Charles M.....	N. Y..	*Drs. H. L. Wilder and J. Swinburne.*
Conterman, William H	N. Y..	*Dr. N. W. Bates.*
Cooley, Clinton G....	N. Y..	*Dr. W. H. Woodruff.*
Coons, Eugene H.....	N. Y..	*Dr. E. S. Hoyt.*
Craig, Joseph Davis..	N. Y..	*Drs. W. H. Craig and A. Van Derveer.*
Crounse, Andrew C...	N. Y..	*Drs. F. and J. Crounse and J. M. Bigelow.*
Cummings, William A.E	N. Y..	*Drs. Higgins and Van Derveer.*
Curran, Sylvanus C..	N. Y..	*Dr. H. C. Miller.*
Cunningham, Chas. B..	N. Y..	*Drs. E. W. Howard and Son.*
Curtis, Pierson C.....	N. Y..	*Drs. F. B. Sutliff and F. Townsend.*
Cutter, John A.....	N. Y..	*Drs. A. Van Derveer and E. Cutter.*
De La Mater, Wm. H..	N. Y..	*Dr. S. G. De La Mater.*
Devoll, Franklin M..	N. Y..	*Drs. L. Balch and A. V. H. Smyth.*
Dunwick, William H..	N. Y..	*Dr. J. J. Flint.*
Easton, Fred E.....	N. Y..	*Drs. M. F. Merchant and A. Van Derveer.*
Edsall, Irving S.....	N. Y..	*Dr. Thomas Fitch.*
Falk, Jacob M.....	N. Y..	*Dr. Wm. Hailes.*
Fawdrey, Wm. C.....	N. Y.	*Drs. Perry and Fawdrey.*
Ferguson, Frank S....	N. Y..	*Drs. W. C. Wood and P. R. Furbeck.*
Finch, Elmer E.....	N. Y..	*Drs. G. S. Munson and A. Van Derveer.*

FINK, FRED C.....	N. Y..	*Dr. Lewis Balch.*
FITZGERALD, DAVID J..	N. Y..	*Drs. J. P. Boyd and R. A. Linendoll.*
FLINT, CHARLES C.....	Mass..	*Dr. Thomas Wilson.*
FLYNN, JOSEPH A.....	Mass..	*Dr. W. M. Mercer.*
FREIOT, ALFRED K.	N. Y..	*Dr. Charles H. Burbeck.*
FRIEDMAN, ADOLF.....	N. Y .	*Dr. M. J. Lewi.*
FUNNELL, GEORGE L....	N. Y..	*Drs. A. Van Derveer and T. K. Perry.*
GEEL, CHARLES W.....	N. Y .	*Dr. J. M. Bigelow.*
GOUDIE, ROBERT G.....	N. Y..	*Drs. W. S. Cooper and J. Swinburne.*
GORDINIER, HERMON C.	N. Y..	*Dr. R. B. Bontecou.*
GREENE, FRED R.....	N. Y..	*Drs. G. E. Whipple and L. Ashton.*
GUFFIN, ALFREDO N....	N. Y..	*Dr. Charles McCulloch.*
HARRIS, LOUIS A.....	N. Y..	*Drs. J. E. Losee and S. B. Ward.*
HASBROUCK, JOSIAH, JR..	N. Y..	*Drs. J. and W. D. Hasbrouck and L. Balch.*
HENNESSEY, JOHN V....	N. Y..	*Dr. P. J. Keegan.*
HICKEY, CLINTON G...	N. Y..	*Dr. M. M. Lown.*
HOADLEY, ALFRED H...	Mass..	*Dr. W. P. Lovell.*
HOGAN, GARRETT L....	N. Y..	*Dr. A. Van Derveer.*
HOLDING, GEORGE W...	N. Y..	*Drs. S. B. Ward and H. W. Lawrence.*
HOLLEY, JAMES A	N. Y..	*Dr. O. H. Young.*
HOLLIDEY, HAMILTON..	N. Y..	*Drs. Balch, Swinburne and Crandall.*
HOUGHTON, JOHN.....	N. Y..	*Dr. G. H. Houghton.*
HUBBARD, WINFIELD G..	N. H..	*Dr. Maurice Perkins.*
IVES, HIRAM L.	N. Y..	*Dr. W. S. Cooper.*
JOHNSON, ALEXANDER L	N. Y..	*Drs. P. R. Furbeck and N. L. Snow.*
JONES, ARTHUR A.....	N. Y..	*Drs. J. Edwards and A. Van Derveer.*
KATHAN, DAYTON L....	N. Y..	*Dr. H. W. Lawrence.*
KELLOGG, W. CLINTON.	N. Y..	*Dr. E. S. Mumford.*
KERSHAW, JAMES B., M. D., N. Y., *Practitioner.*		
KING, JAMES W.....	N. Y..	*Dr. R. R. Thompson.*
KLOCK, ARIE V.....	N. Y..	*Dr. F. E. Simons.*
KNAPP, CHARLES R.....	N. Y..	*Drs. W. G. Tucker and S. A. Kilmer.*
LANSING, ELMER E.....	Egypt.	*Drs. R. H. and W. B. Sabin and J. Swinburne.*
LARKIN, ELMER E.. ...	N. Y..	*Drs. L. C. Dodge and W. M. Honsinger and son.*
LAWLER, THOMAS.....	N. Y..	*Drs. E. F. Kelley and N. Caldwell.*
LEAVY, MARK S.....	N. Y..	*Dr. E. A. Bartlett.*
LEMROW, WILLIAM H...	N. Y..	*Dr. J. W. Morris.*
LENGFELD, ELLIS.....	N. Y..	*Dr. R. E. Hyde.*
LINCOLN, HARRIE M.....	N. Y..	*Dr. I. G. Johnson.*
LLOYD, SETH LOUIS.....	N. Y..	*Dr. C. B. Tefft.*
LOMBARD, AMASA F.....	N. Y..	*Dr. G. S. Olin.*
MALLERY, CHARLES B...	N. Y..	*Drs. A. Mallery and E. J. Loggins.*
MARSELIUS, WILLARD C.	N. Y..	*Drs. A. Van Derveer and H. V. Hull.*
MARSH, ALBERT.....	N. Y..	*Drs. E. B. Tefft and F. Townsend.*
MARSH, JAMES P	N. Y..	*Dr. E. D. Ferguson.*
MARTINEAU, JOHN E....	N. Y..	*Drs. L. Balch and J. H. Skillicorn.*
MCCARTY, RICHARD H..	N. Y..	*Dr. W. B. Webster.*
MCCAUGHIN, JAMES A...	N. Y..	*Dr. D. V. O'Leary.*
MCDOUGALL, RALPH A..	N. Y..	*Dr. S. G. De La Mater.*
MCHARG, MARTIN.....	N. Y..	*Dr. N. L. Snow.*
MCINTOSH, FRANK T....	N. Y..	*Dr. J. P. Prendergast.*
MCNAUGHTON, WILLIAM.	N. Y..	*Dr. J. H. Mitchell.*
MCTAMMANY, GEORGE H.	N. Y..	*Dr. W. F. McTammany.*
MELICK, WILLIAM B., 2d.	N. Y..	*Dr. J. M. Bigelow.*
MILLER, EDWIN A.....	N. Y.	*Dr. G. S. Olin.*
MOODY, ADELBERT E....	N. Y..	*Dr. C. F. Wicker.*

MOREHOUSE, EDGAR W..	N. Y..	*Dr. Lewis Balch.*
MORIARTA, DOUGLAS C..	N. Y..	*Dr. W. H. Hall.*
MOLLER, HENRY F. C....	N. Y..	*Dr. G. L. Ullman.*
MUNRO, CHARLES J.....	N. Y..	*Drs. E. J. Fisk and C. B. Herrick.*
O'BRIEN, FRANCIS J.....	N. Y..	*Drs. J. Swinburne and O. F. Cobb.*
OUTERBRIDGE, PAUL E..	Berm..	*Dr. T. A. Outertbridge.*
PALMER, HERMANN F...	N. Y..	*Drs. A. Boyce and J. Swinburne.*
PALMER ROBERT.....	N. Y..	*Dr. J. E. Burdick.*
PARENT, JOSEPH S.....	N. Y..	*Dr. T. E. Parkman.*
PARKS, SILAS H.....	Mass..	*Dr. W. H. Parks.*
PERRY, RANSOM J.	N. Y..	*Dr. S. P. Allen.*
REILLY, JAMES H.....	N. Y..	*Dr. A. Van Derveer.*
RICH, JACOB A.....	N. Y..	*Dr. Wm. Hailes.*
RIDER, E. HUDSON.....	N. Y..	*Drs. A. Van Derveer and A. E. Sands.*
RILEY, JOHN H.....	Mass..	*Dr. Thomas Riley.*
ROBINSON, WALTER F...	N. Y..	*Dr. J. S. Delavan.*
ROBSON, JOHN A..	N. Y..	*Dr. D. S. Allen.*
RULISON, LUMAN B.....	N. Y..	*Drs. E. J. Rulison and A. Van Derveer.*
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SELKIRK, JAMES A	N. Y..	*Dr. J. Reid Davidson.*
SHEFFIELD, J. WESLEY ..	N. Y..	*Dr. D. Small.*
SMITH, HENRY M.....	Mass..	*Drs. E. Wright and J. Swinburne.*
STAFFORD, PATRICK E...	N. Y..	*Dr. F. C. Curtis.*
STEELE, WELLINGTON G.	N. Y..	*Dr. M. Dwyer.*
STEVENSON, MICHAEL D.	N. Y..	*Drs. W. Hailes, F. J. Merrington and C. M. Culver.*
STEWART, CHARLES H...	N. Y..	*Dr. W. F. Wood.*
STILLMAN, GEORGE M...	N. Y..	*Drs. L. Ashton and E. E. Maryott.*
STOWITTS, R. D.....	N. Y..	*Drs. T. W. and W. J. Nellis.*
SWIFT, GEORGE E.....	N. Y..	*Dr. A. Van Derveer.*
TIMMERMAN, CHARLES F..	N. Y..	*Dr. J. Swinburne.*
TOMPKINS, FRED J.....	N. Y..	*Dr. Charles McCulloch.*
TRACEY, FERNANDO S...	N. Y..	*Dr. A. H. Smith.*
VAN DEINSE, ADRIAN P..	N. Y..	*Dr. J. A. P. Van Deinse.*
VAN DEINSE, GUSTAVE A.	N. Y..	*Drs. J. A. P. Van Deinse and W. N. Hays.*
VAN RENSSELAER, JOHN H.,	N. Y.,	*Drs. H. R. Van Rensselaer and B. J. Murray*
WALKER, ROBERT A.....	N. Y..	*Dr. A. Van Derveer.*
WALKER, WILLIAM H. .	N. Y..	*Dr. J. H. Wood.*
WALTON, CHARLES F....	N. Y..	*Drs. C. A. Hopper and C. S. Merrill.*
WARD, BELA J	N. Y..	*Dr. C. W. Hamlin.*
WARFORD, GEORGE T...	N. Y..	*Drs. E. J. Fisk and C. B. Herrick.*
WARREN, OSCAR E.....	N. Y..	*Dr. J. D. Featherstonhaugh.*
WEBSTER, STEPHEN H...	N. Y..	*Dr. E. Jay Fisk.*
WHEELER, MICHAEL A ..	N. Y..	*Drs. W. H. Hull and A. Boyce.*
WHITE, WILLIAM M.....	N. Y..	*Drs. J. N. White and S. B. Ward.*
WHITEHORNE, BAYARD..	N. Y .	*Drs. M. Perkins and F. Townsend.*
WILSON, WILLIAM H....	N. Y..	*Dr. O. F. Cobb.*
WOLFF, CHARLES F	N. Y..	*Dr. J. H. Blatner.*
WOOD, HOWARD J.....	N. Y..	*Dr. W. F. McTammany.*
WOODRUFF, RICHARD A.	N. Y..	*Dr. W. H. Woodruff.*
WRIGHT, ELIPHALET N..	In. T..	*Dr. N. L. Snow.*
ZEH. EDGAR.....	N. Y..	*Drs. J. Hotaling and J. M. Bigelow.*

GRADUATES OF 1884, WITH SUBJECTS OF THESES.

COMMENCEMENT EXERCISES HELD AT MUSIC HALL, MARCH 5, 1884.

BABCOCK, ROBERT	*Disinfectants.*
BLOSS, FRED S	*Chronic Cervical Endometritis.*
BOWEN, J. EDWIN	*Strangulated Hernia.*
BRONK, EDMUND F	*The Germ Theory of Disease.*
COE, CHARLES M	*Dropsy.*
COOLEY, CLINTON G	*The Premature Expulsion of the Ovum.*
CRAIG, JOSEPH D	*Modern Clinical Research.*
CUMMINGS, WILLIAM A. E	*The Chancroid and its Complications.*
CURTIS, PIERSON C	*Pneumonia.*
DEVOLL, FRANKLIN M	*Typhoid Fever.*
FALK, JACOB M	*Plastic Iritis.*
FITZGERALD, DAVID J	*Scarlatina.*
FLYNN, JOSEPH A	*Acute Articular Rheumatism.*
GREENE, FRED R	*Signs of Pregnancy.*
HARRIS, LOUIS A	*Chloroform.*
HENNESSEY, JOHN V	*Dislocation of the Humerus.*
HICKEY, CLINTON G	*Alimentation.*
HOLDING, GEORGE W	*Fracture of the Clavicle.*
HOLLIDEY, HAMILTON	*Croupous Pneumonia.*
HUBBARD, WINFIELD G	*Nitrogen Compounds.*
IVES, HIRAM L	*Stricture of the Urethra in the Male.*
JONES, ARTHUR A	*Stricture of the Urethra.*
KELLOGG, W. CLINTON	*Changes in Maternal Organism by Pregnancy.*
KING, JAMES W	*Symptoms and Complications of Typhoid Fever.*
LANSING, ELMER E	*Post-partum Hemorrhage.*
MARSELIUS, WILLARD C	*Acute Cystitis.*
MCCAUGHIN, JAMES A	*Transverse Fracture of the Patella.*
MCTAMMANY, GEORGE H	*Treatment of Typhoid Fever and Complications.*
MELICK, WILLIAM B., 2d	*Acute Dysentery.*
MOREHOUSE, EDGAR W	*Etiology and Pathology of Pneumonia.*
RICH, JACOB A	*Asthma.*
ROBINSON, WALTER F	*Puerperal Fever.*
RULISON, LUMAN B	*Pleurisy.*
SELKIRK, JAMES	*Vavvular Lesions.*
STAFFORD, PATRICK E	*Pulmonary Tubercular Phthisis.*
STEVENSON, MICHAEL D	*Hemorrhage.*
SWIFT, GEORGE E	*Intermittent Fever.*
TIMMERMAN, CHARLES F	*Amputations.*
WALKER, ROBERT A	*The Opium and Morphine Habit.*
WARD, BELA J	*Inflammation.*
WHEELER, M. ARTHUR	*Peritonitis.*
WRIGHT, ELIPHALET N	*Diphtheria.*
ZEH, EDGAR	*Anaesthetics.*

ASSOCIATION OF THE ALUMNI OF THE ALBANY MEDICAL COLLEGE.

INCORPORATED FEBRUARY 6TH, 1874.

This association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates, 1,657. Names and addresses upon the roll, 1,061. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon the afternoon of commencement day. The officers of the association, excepting the members of the executive committee, are elected annually.

OFFICERS FOR 1884.

President — DR. HORACE T. HANKS ('61), New York city.
Vice-Presidents — DR. GEORGE M. TEEPLE ('49), Bridgeport, Conn.
DR. EDWIN BARNES ('65), Pleasant Plains, N. Y.
DR. ELMORE S. ALLBEE ('70), Bellows Falls, Vt.
DR. WM. ASBURY HALL ('75), Fulton, N. Y.
Secretary — DR. WILLIS G. TUCKER ('70), Albany, N. Y.
Treasurer — DR. GEBHARD L. ULLMAN ('71), Albany, N. Y.
Historian — DR. JNO. BEN. STONEHOUSE ('71), Albany, N. Y.
Executive Committee —
DR. HERMAN BENDELL ('62), Albany, N. Y.
DR. WILLIAM GEOGHAN ('73), New York City.
DR. EZRA A. BARTLETT ('79), Albany, N. Y.
DR. OTTO RITZMANN ('79), Albany, N. Y.
DR. MAHLON FELTER ('59), Troy, N. Y.
DR. ALFRED B. HUESTED ('63), Albany, N. Y.
DR. DANIEL C. CASE ('70), Slingerlands, N. Y.
DR. THEODORE W. NELLIS ('81), Albany, N. Y.
DR. ALBERT VAN DERVEER ('62), Albany, N. Y.
DR. LORENZO HALE ('68), Albany, N. Y.
DR. MAURICE J. LEWI ('77), Albany, N. Y.
DR. CLINTON B. HERRICK '(80), Troy, N. Y.

together with the president, secretary, treasurer, historian and registrar of the college, *ex-officiis* .

The next annual meeting will be held in the college building on Wednesday, March 4, 1885, at half-past two P. M. The alumni dinner will take place in the evening, upon the close of the commencement exercises. So far as their addresses can be ascertained, all graduates of the college are notified of the annual meetings through the mail. Those who do not receive such notice regularly are requested to furnish the secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. G. L. Ullman, Treasurer, No. 70 Central avenue, Albany, N. Y.

HORACE T. HANKS, M. D., *President.*
WILLIS G. TUCKER, M. D., *Secretary,*
Albany Medical College, Albany, N. Y.

Albany College of Pharmacy.

DEPARTMENT OF PHARMACY, UNION UNIVERSITY.

Session of 1884-85.

This department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The fourth course of lectures will open on Monday, October 6, 1884, and close March 3, 1885. The exercises of the college are held in the Albany Medical College building on Eagle street.

The following constitute the faculty :

Willis G. Tucker, M. D., Ph. D., President,
Professor of Chemistry.

Alfred B. Huested M. D., Ph. G., Secretary,
Professor of Botany and Materia Medica.

Gustavus Michaelis, Ph. G.,
Professor of Pharmacy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three lectures are delivered to each class each week, those to the senior class on Monday, Wednesday and Friday evenings, and to the junior class on Tuesday and Thursday evenings and Saturday afternoon. Candidates for the degree of *Graduate in Pharmacy* (*Ph. G.*) must attend two full courses of lectures, be at least twenty-one years of age, submit a thesis and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees : Matriculation fee (paid but once) $3.00 ; lecture tickets for full course (with no charge for courses after the second), per session, $30.00 ; laboratory fee $15.00 ; graduation fee $10.00. Various prizes are awarded to meritorious students at the close of the term.

For catalogues, or further information, address,

ALFRED B. HUESTED, M. D., *Secretary.*
77 Eagle St., Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY.

ASTRONOMICAL DEPARTMENT.

This department was reorganized in the summer of 1876. The instruments are now actively employed in astronomical observation. The buildings and scientific apparatus belonging to the observatory have undergone important improvements.

Personal establishment:

DIRECTOR — PROF. LEWIS BOSS, A. M.

ASSISTANT — H. V. EGBERT, A. B.

Visitors are admitted only on Tuesday evenings, from 8 o'clock to 10 and on passes obtainable from members of the Board of Trustees.

SCHOOL OF CIVIL ENGINEERING

OF

UNION COLLEGE, SCHENECTADY, N. Y.

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice.

The thoroughness and completeness of the course of instruction, the unsurpassed excellence of its illustrative apparatus, the opportunities and arrangements for field practice, the moderate charges ($35 per term), and the fact that students have access without further charge to the teachings of the other departments, commend the course to those contemplating the engineering profession.

For circulars, or specific information, address

PROF. CADY STALEY.

UNION COLLEGE.

The College offers to the student the usual classical course, a scientific course (embracing more of mathematical and English studies; also modern languages or Latin), an engineering, a chemical and an eclectic course; also post-graduate courses. There is also a department of physical training and military instruction.

The medical lectures of the Albany Medical College are free to all Union College students, and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismission and pass satisfactory examination.

The fee for tuition and room is $40 a term, payable in advance, with $5 for Freshman entrance, $7 for Sophomore, $9 for Junior, $12 for Senior, unless the student comes from another college. Board costs $3.75 a week. Scholarships exist, yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1884 begins September 17th. Entrance examinations are held on the two days following commencement, or the two preceding any term.

Address, REGISTRAR OF UNION COLLEGE,

Schenectady, N. Y.

ALUMNI LECTURES.

The Committee on Alumni Prizes appended to their report on prize essays, at the annual Alumni meeting of March 5, 1884, a recommendation that, instead of the continued offer of prizes for the coming year, an acceptable course of lectures be provided for the Alumni, and the following resolution was adopted by the Association:

"*Resolved*, That the Executive Committee are authorized to appoint a committee to secure voluntary contributions from the Alumni, and to place all funds collected in the hands of a proper custodian for investment, and to use the annual income from this fund to secure an acceptable course of lectures, to be delivered before the Alumni and students on Alumni day of each year, and on the day following."

The design of the Alumni Association, in providing these free lectures, is to furnish profitable entertainment to the sons of the College who come on their annual pilgrimage for the Alumni day gathering.

The popularity of the celebrated Cartwright Lectures inspires the committee to spare no expense in order to present a similar course to our own Alumni, which shall be not only valuable, but we trust, widely enjoyed.

In the initiation of this new enterprise the committee have appropriately engaged an Alumnus of our own College — Professor William H. Thomson, M. D. A. M. C. '59, who for nearly twenty years has been lecturing in the Medical Department of the University of the City of New York, as Professor of Materia Medica and Therapeutics, and Diseases of the Nervous System.

Professor Thomson will be in Albany on Alumni day, Wednesday, March 4, 1885, and deliver two lectures elucidating that absorbing topic which is now the center of professional interest to both surgeons and physicians: "The Germ Theory of Disease."

It was originally proposed that lectures should be given on Alumni day and the day following; but it has been thought better to concentrate into a single day as much as possible. The hours of the delivery of these lectures will be announced in due time.

In regard to the expenses attending this new departure, the committee are pleased to announce that for the current year this matter has been provided for. But, pursuant to the terms of the resolution establishing these courses, the committee desire "voluntary contributions from the Alumni, and to place all funds collected in the hands of a proper custodian for investment, and to use the annual income from this fund" for the annual expenses for which the fund is contributed.

Such contributions, and all correspondence pertaining to the Alumni Lectures, may be addressed to Dr. W. G. Tucker, Secretary, Alumni Association, Albany, N. Y., or to any one of the undersigned committee.

ALBERT VAN DERVEER, M. D.,
HERMAN BENDELL, M. D.,
LORENZO HALE, M. D.,
Committee.

ALBANY LAW SCHOOL.

Department of Law of Union University.

FACULTY.

HON. WILLIAM L. LEARNED, LL.D.,
Equity Jurisprudence and the Trial of Causes.

HON. HORACE E. SMITH, LL.D.,
Dean of the Law School.
Commercial Law, Personal Property, Contracts, Pleading and Torts.

HON. MATTHEW HALE,
Personal Rights and Professional Ethics.

PRESIDENT ELIPHALET NOTT POTTER, D.D., LL.D.,
Feudalism and Constitutional Law.

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Real Property and Wills.

CHARLES T. F. SPOOR, ESQ.,
Practice at Common Law and under the Code.

HIRAM E. SICKELS, ESQ.,
The Law of Evidence.

IRVING BROWNE, ESQ.,
Domestic Relations and Criminal Law.

NATHANIEL C. MOAK, ESQ.,
Books and Judicial Systems.

For catalogues and information, address
HORACE E. SMITH, LL.D.,
DEAN OF ALBANY LAW SCHOOL,
Albany, N. Y.

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1882/83

Compliments of
WILLIS G. TUCKER, M. D.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE

Medical Department of Union University,

52d Session, 1882-83,

AND ANNOUNCEMENT FOR SESSION,

1883-84.

ALBANY, N. Y.
CHAS. VAN BENTHUYSEN & SONS.
1883.

HOSPITALS.

The following hospitals, by regulation of their Governing Boards, are made available for clinical purposes to the students:

ALBANY HOSPITAL,

Howard street, corner of Eagle street.

MEDICAL AND SURGICAL STAFF.

Consulting Physician,
THOMAS HUN, M. D., LL. D.

Surgeons,
ALBERT VAN DERVEER, M. D.,
SAMUEL B. WARD, M. D.,
WILLIAM HAILES, M D.,
NORMAN L. SNOW, M D.

Physicians,
SAMUEL H. FREEMAN, M. D.,
JOSEPH LEWI, M. D.,
JOHN M. BIGELOW, M D,
JACOB S. MOSHER, M. D.

Eye and Ear Surgeons,
CYRUS S. MERRILL, M. D.,
HERMAN BENDELL, M. D.

Obstetrician,
WILLIAM H. BAILEY, M. D.

Diseases of the Skin,
FREDERIC C. CURTIS, M. D.

Diseases of Women,
JAMES P. BOYD, M. D.

Resident Physicians and Surgeons,
WALTER W. SCOFIELD, M. D.,
FRANK V. BROWNELL, M. D,
J. LESLEY SMITH, M. D.

ST. PETER'S HOSPITAL,

Cor. North Broadway and North Ferry street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians,
THOMAS HUN, M. D., LL. D.,
SAMUEL O. VANDER POEL, M. D., LL D.

Consulting Surgeons,
ALBERT VAN DERVEER, M. D.,
SAMUEL B. WARD, M. D.

Attending Physicians,
JACOB S. MOSHER, M. D.,
DANIEL V. O'LEARY, M. D.,
HENRY HUN, M. D.

Attending Surgeons,
LEWIS BALCH, M. D.,
SAMUEL O. VANDER POEL, Jr., M. D.,
SAMUEL R. MORROW, M. D.,
PATRICK J. KEEGAN, M. D.

Laryngoscopy and Throat Diseases,
JOHN M. BIGELOW, M. D.

Obstetric Surgeons,
JAMES P. BOYD, M. D.,
FRANKLIN TOWNSEND, M. D.

Ophthalmic and Aural Surgeon,
CYRUS S. MERRILL, M. D.

Skin Diseases,
FREDERIC C. CURTIS, M. D.

Resident Physician and Surgeon,
JAMES H. KENNY, M. D.

COUNTY HOSPITAL.

Physician and Surgeon,
JOSEPH W. RILEY, M. D.

Resident Physician,
JAMES A. McCAUGHIN.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE,

Medical Department of Union University,

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ALBANY, N. Y.
CHAS. VAN BENTHUYSEN & SONS.
1883.

H.B.

TRUSTEES

OF THE

ALBANY MEDICAL COLLEGE.

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ABRAHAM LANSING,
JAMES D. WASSON,
OSGOOD H. SHEPARD,

MAYOR OF ALBANY,
RECORDER OF ALBANY, } *Ex-officio.*

CURATORS.

SAMUEL H. FREEMAN, M.D.,	Albany, N. Y.
WILLIAM H. CRAIG, M.D.,	Albany, N. Y.
HENRY B. WHITON, M.D.,	Troy, N. Y.
JAMES D. FEATHERSTONHAUGH, M.D.,	Cohoes, N. Y.
NORMAN L. SNOW, M.D.,	Albany, N. Y.
BARENT A. MYNDERSE, M.D.,	Schenectady, N. Y.

CATALOGUES

are sent with care, and Graduates of the College changing their post office address, or not receiving them, will please notify

WILLIS G. TUCKER, M.D.,
REGISTRAR ALBANY MEDICAL COLLEGE,
4 Lancaster street, Albany, N. Y.

FACULTY.

ELIPHALET NOTT POTTER, D.D., LL.D.,
PRESIDENT OF THE UNIVERSITY.

THOMAS HUN, M.D., LL.D.,
Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine.

SAMUEL O. VANDER POEL, M.D., LL.D.,
Emeritus Professor of Pathology, Practice, and Clinical Medicine.

ALBERT VAN DERVEER, M.D., Ph.D.,
Professor of the Principles and Practice of Surgery and Clinical Surgery.

JACOB S. MOSHER, M.D., Ph.D.,
Professor of Pathology, Practice, Clinical Medicine and Hygiene.

MAURICE PERKINS, M.D.,
Professor of Chemical Philosophy and Organic Chemistry.

JOHN M. BIGELOW, M.D.,
Professor of Materia Medica, Therapeutics, Diseases of the Throat and Clinical Laryngoscopy.

LEWIS BALCH, M.D., Ph.D.,
Professor of Anatomy.

SAMUEL B. WARD, M.D., Ph.D.,
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JOHN P. GRAY, M.D., LL.D.,
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JAMES P. BOYD, M.D.,
Professor of Obstetrics and Diseases of Women and Children.

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Professor of Inorganic and Analytical Chemistry and Medical Jurisprudence.

WILLIAM HAILES, M.D.,
Anthony Professor of Histology and Pathological Anatomy.

CYRUS S. MERRILL, M.D.,
Professor of Ophthalmology and Otology.

SAMUEL O. VANDER POEL, JR., M.D.,
Adjunct Professor of Pathology, Practice and Clinical Medicine.

FRANKLIN TOWNSEND, M.D.,
Professor of Physiology.

FREDERIC C. CURTIS, M.D.,
Adjunct Professor of Dermatology.

HENRY HUN, M.D.,
Lecturer on Nervous Diseases.

HENRY MARCH, M.D.,
Curator of the Museum.

EUGENE VAN SLYKE, M.D.,
Demonstrator of Anatomy.

P.14258

CALENDAR.

The winter session of 1883–84 will open on Tuesday, September 11, 1883, and continue twenty-four weeks, exclusive of one week's vacation at the holidays. Commencement occurs on Wednesday, March 5, 1884.

The course was lengthened four weeks with the session of 1882–83, and the spring session abolished.

Preliminary Examination. (Held during first week of session.)

Graduates from recognized colleges, scientific schools or medical institutions, and students presenting certificates of competency from the censors of the medical society of the county from which they come, will not be required to pass the preliminary examination on entering the school.

All others will be required to pass an examination, by a page written at the time, of which the orthography, grammatical construction and penmanship will be considered, and in arithmetic, grammar, geography, and elementary physics.

Monthly Written Examinations of the candidates will be held during the term. A printed schedule of the times for these examinations is furnished the class.

Examination in Primary Studies. Students who have attended two full courses of lectures on Anatomy, Physiology, Materia Medica and Chemistry may be examined on these subjects, and, if they give satisfactory evidence of proficiency in them, will be examined in the other branches only at the end of their third course.

CLINICS.

Surgical Clinic every Saturday at 11 A. M., during the year.

Eye and Ear Clinic every Friday at 12 M., during the year.

Medical Clinic every Wednesday at 11 A. M., during the year.

Clinic for Diseases of Women and Children every Thursday at 11 A. M.

Clinic for Skin Diseases every Friday at 11 A. M.

Clinic for Throat Diseases every Tuesday at 4 P. M.

1883.

Union University includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School, the Dudley Observatory, at Albany, and Union College and the School of Civil Engineering at Schenectady.

The faculty are gratified in seeing that the changes made in the course of study, and the higher requirements demanded for graduation, are favorably received by the profession, of which they have evidence in the largely increased attendance.

The college building, situated on Eagle street, is well appointed in its lecture rooms, laboratories, dissecting room, library and museums. During the past year "Alumni Hall," constituting the south wing of the college building, has been greatly improved and refurnished throughout. The classes in histology meet in this room and other exercises are here held. During the present vacation, extensive improvements are being made to the main building; a large and perfectly arranged dissecting room being placed in the upper story, furnished with every convenience for the use of the classes in practical anatomy.

The location of the college at Albany is such as to afford advantages not surpassed in any other city. In so large and busy a place there is never lack of material for the illustration of clinical medicine and surgery, while the material for the study of practical anatomy fully meets the requirements of the classes.

The museums are especially rich in anatomical and pathological preparations, and are unequaled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models recently added by Dr. Van Derveer. The library of the College contains nearly 5,000 volumes, and additions to it are being constantly made.

The aim of the faculty is to make the course practical and scientific. It combines didactic lectures, recitations, practical work in the laboratories and dissecting room and clinical instruction.

The Albany Hospital, St. Peter's Hospital, County Hospital, together with the Eye and Ear Infirmary and the Dispensaries connected with each, are, by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Albany Hospital as resident physician and surgeon, assistant resident, and apothecary, are annually made, and are competed for by members of the graduating class.

Members of other departments of the university have the right to attend lectures without the payment of additional fees. Undergraduates intending to study medicine are advised to pay attention more especially to the primary branches.

COURSE OF INSTRUCTION.

Six lectures are delivered each week day except upon Saturday, when the forenoon only is occupied. Laboratory and dissecting classes, quizzes, etc., are arranged to meet at hours which do not conflict with the lectures. The order of lectures and clinics for the last session is given below, and that for 1883–84 will be essentially the same.

ALBANY MEDICAL COLLEGE.

Order of Lectures and Clinics, 1882-83.

Hours.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9	Theory & Practice & Clinical Medicine. Prof. MOSHER.	Theory & Practice & Clinical Medicine. Prof. MOSHER.	Theory & Practice & Clinical Medicine Pf. VANDER POEL, JR.	Theory & Practice & Clinical Medicine. Prof. MOSHER.	Theory & Practice & Clinical Medicine. Prof. MOSHER.	Psycholog. Med. & Physiology. Pfs. GRAY & TOWNSEND.
10	Anatomy. Prof. BALCH.	Histology and Pathological Anat. Prof. HAILES.	Anatomy. Prof. BALCH.	Histology and Pathological Anat. Prof. HAILES.	Anatomy. Prof. BALCH.	Chemistry. Prof. PERKINS.
11	Obstet. & Diseases of Women & Child. Prof. BOYD.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Medical Clinic. Prof. MOSHER.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Skin Diseases. Prof. CURTIS.	Surgical Clinic. ALBANY HOSPITAL. 11 A. M. to 1 P. M. Prof. WARD. Prof. VAN DERVEER,
12	Surgery. Prof. WARD.	Surgery. Prof. VAN DERVEER.	Surgery. Prof. WARD.	Surgery. Prof. VAN DERVEER.	Ophth'y & Otology, Eye & Ear Clinic. Prof. MERRILL.	
3	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER.	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER.	Chemistry. Prof. PERKINS.	
4	Materia Medica & Therapeutics. Prof. BIGELOW.	Clinic Throat Diseases. Prof. BIGELOW.	Materia Medica & Therapeutics. Prof. BIGELOW.	Materia Medica & Therapeutics. Prof. BIGELOW.	Surgery. Prof. VAN DERVEER.	

Surgical Clinics every Saturday at the Albany Hospital at 11 A. M.
Medical Clinics every Wednesday at the Albany Hospital at 11 A. M.
Throat Clinic, Tuesday, 4 P. M., and Eye and Ear Clinic Friday, 12 M.
Laboratory Classes in Practical Chemistry, under charge of Prof. Tucker.
Laboratory Classes in Normal and Pathol. Histology and Urinary Analysis by Prof. Hailes.

THREE YEARS' GRADED COURSE — DIVISION OF SUBJECTS.

The three years' course now required in this college includes two full courses of lectures upon each subject as follows: The first year the primary branches, anatomy, materia medica, physiology and chemistry shall be attended, and practical anatomy studied in the dissecting room, while the laboratory courses in chemistry and histology may be most advantageously pursued during this course. The second year the full course of lectures shall be attended, and at its conclusion the student may present himself for examination in the primary branches,

and if these be passed satisfactorily, the third year the lectures upon theory and practice, surgery, obstetrics and the allied branches only, need be attended. Students have the privilege of attending any or all other lectures if they deem it advisable.

OUTLINES OF COURSES.

PRACTICE OF MEDICINE — *Profs. Mosher, Gray, Vander Poel, Jr., Curtis and Hun.* The studies in pathology and practice are devoted to diagnosis, pathology, clinical study and treatment of diseases. Hygiene is considered with reference to its practical use by the practitioner. Study in some standard work on practice is recommended, and daily reviews of previous lectures are a part of the course. A systematic course of lectures on diseases of the nervous system is given with demonstration of cases, and diseases of the skin are taught by weekly didactic and clinical lectures.

SURGERY — *Profs. Van Derveer, Ward and Merrill.* In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis; and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several well-regulated hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair, in presenting their subjects, make free use of the diagrams and specimens found in the excellent and complete museum of the college.

In the lectures on surgical pathology, the method by which the tissues are nourished in health having been first discussed, the subjects of hypertrophy and atrophy are taken up, and then full consideration is bestowed upon the pathology of the five methods by which wounds heal, and upon the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicæmia, pyæmia, poisoned wounds, etc., etc. A considerable portion of the surgical course is devoted to pathology for the reason that if students do not become well grounded in it during their college course, they are very unlikely to take it up after becoming occupied with the details of practice. The course on operative surgery includes all the usual operations.

Ophthalmology and otology are taught by both didactic and clinical lectures; the students being required to examine and diagnose the cases. Practical exercises will be held in the use of the ophthalmoscope, the determination of glasses and the performance of the various operations. The eye and ear clinics are held every Friday at noon during the year.

OBSTETRICS — *Prof. Boyd.* The course of instruction in obstetrics and diseases of women and children consists of didactic lectures with

demonstrations, clinical teaching, recitations and practical teaching on subjects involving manipulation.

CHEMISTRY — *Profs. Perkins and Tucker.* The course in this department includes lectures upon certain branches of physics—more especially light, heat and electricity—the principles of chemistry with its nomenclature and notation, the non-metals and metals, with their more important medicinal compounds, and organic chemistry, including the analysis of urine. These lectures are abundantly illustrated throughout. Recitations form a prominent feature in the course.

ANATOMY — *Profs. Balch and Hailes.* The course in anatomy will consist of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect under the direction of the demonstrator of anatomy before they can present themselves for final examination. This rule is absolute.

The course in histology, embryology and pathology consists of didactic lectures and recitations, screen demonstrations, the exhibition of specimens, charts, etc.

MATERIA MEDICA — *Prof. Bigelow.* The lectures on materia medica and therapeutics are illustrated by the exhibition of officinal plants, prints, and specimens of the various officinal compounds and preparations, together with those of other remedies employed in the treatment of disease. Recitations are frequently held, and the endeavor is to make the course not only didactic, but also thoroughly practical. Clinics are held each week by the same professor on diseases of the throat, and the student is made acquainted with the various methods in use for the examination and treatment of laryngeal diseases.

PHYSIOLOGY — *Prof. Townsend.* This branch is taught by means of didactic lectures, weekly recitations and frequent demonstrations upon the lower animals, the study being naturally divided into various departments, as physiological chemistry, physiological anatomy and histology, nutrition — comprising the subjects of digestion, absorption, secretion, the blood and its circulation — the nervous system, etc. The student thus can study the body "as a machine, learning the construction of its parts, the mechanism of their action, the materials with which it is supplied, the chemical transformation of its internal nutrition, as well as the phenomena which it exhibits in every department of the vital operations."

LABORATORIES.

PRACTICAL CHEMISTRY. The working laboratory for practical chemistry is open during the entire year. Students are received singly or in classes, for instruction in chemical analysis and medical chemistry. The instruction given is in harmony with the lectures on chemistry delivered during the term, and is so conducted as to secure

to the student a practical familiarity with the apparatus, materials, processes and reactions which are the subjects of his professional study, and which are to be employed in his subsequent practice. With this practical instruction is combined a study of the principles of theoretical chemistry, chemical notation, nomenclature, etc.

The laboratory is well lighted and conveniently arranged. Each student has a desk and chemicals for his own use and is supplied with all necessary apparatus. During the lecture course the laboratory classes are so arranged as not to interfere with the lectures and other college exercises. Students are urged to avail themselves of the privileges thus afforded, and if possible, during their first course of lectures.

PATHOLOGICAL ANATOMY AND HISTOLOGY. The study of minute anatomy, in the first instance by microscopes, is aided by illustrations before the class by means of the oxyhydrogen lantern.

Classes in embryology, normal and pathological histology (including the diagnosis of tumors, etc.), and the examination of the urine, will be formed immediately after the beginning of both winter and spring sessions. The fee is $10, including the use of misroscope, reagents and material.

The laboratory facilities of this college are unsurpassed, and special attention is given to these important branches. The laboratory is open daily for work in histology and pathology. Each student is furnished with reagents, working table and a separate compartment for instruments, etc. The material for use in the various courses is abundant and in available form for study. While each student is required to make free-hand sections for examination, thousands of sections are cut upon a new freezing microtome lately devised by Prof. Wm. Hailes, who is in charge of this department. These sections of the various representative tissues and organs are cut from 1-1000 to 1-1600 of an inch in thickness, and furnished to each student, during the course in both normal and pathological histology, who is also supplied with a series of outline plates or charts (according to the plan suggested by Prof. Sterling, of Aberdeen, Scotland), in which the main features of the part to be examined are indicated, and he is required to fill out the necessary details. At the end of the course, therefore, each student will be in possession of a complete set of microscopic preparations and of an atlas representing the structure of the more important points. Thus the student at once begins to acquire the art of representing on paper what he sees through the microscope.

FEES AND EXPENSES.

All fees are payable in advance and are as follows: For matriculation, five dollars, payable each year; for the year's lectures, one hundred dollars; perpetual lecture ticket, one hundred and fifty

dollars. Students who have attended two full courses of lectures at this college, will be required to pay only the matriculation fee. Students who have attended two full courses of lectures at other accredited medical colleges, will be required to pay twenty-five dollars and the matriculation fee. Graduates of this institution have perpetual free admission. Graduates of other medical schools will be admitted upon paying the matriculation fee. Dissection, ten dollars, which is required the first year and optional during other years of the course; dissecting material is free, and there are no incidentals in this department. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination. Laboratory courses ten dollars each.

SUMMARY OF FEES FOR THREE YEARS.

FIRST YEAR:

For Matriculation	$5
" Lecture Tickets	100
" Dissection	10
	$115

SECOND YEAR:

For Matriculation	$5
" Lecture Tickets	100
	$105

THIRD YEAR:

For Matriculation	$5
" Graduation	25
	$30

Total fees for graduation with three courses of lectures, $250.

The student, by purchase of the perpetual lecture ticket, will reduce this amount to $200.

OTHER FEES OPTIONAL WITH THE STUDENT.

Matriculation for additional courses, (each year)	$5
Additional courses of dissection, (each year)	10
Chemical Laboratory, (each course)	10
Laboratory course in Histology, (each course)	10

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week, and by clubbing together and boarding themselves students can live comfortably and pleasantly at still lower rates. This plan has been adopted by many students, and several mess clubs are organized annually.

INCENTIVES.

UNIVERSITY DECENNIAL PRIZES. Three prizes of fifty, thirty and twenty dollars each are offered by President Potter for the ensuing year, to be awarded as follows: A prize of fifty dollars to the senior student who shall pass the best final examination in all branches, and

of thirty and twenty dollars each to the junior students who shall pass the first and second best examinations in the primary branches at the close of their second year.

To the senior student passing the second best final examination, Dr. T. W. Nellis offers a prize consisting of a case of surgical instruments.

SURGICAL PRIZES. Professors Van Derveer and Ward offer a first and second prize for the two best reports of the surgical clinics held during the session. Professor Merrill offers a prize for the best report of the eye and ear clinics.

THEORY AND PRACTICE. Professor Mosher offers a prize for the best report of the medical clinics held by him.

HOSPITAL APPOINTMENTS. At or about the close of each session, vacancies occur in the house staff of the Albany Hospital, and these are filled by a competitive examination open to the members of the graduating class.

BOOKS RECOMMENDED.

FOR TEXT BOOKS.	BOOKS RECOMMENDED FOR REFERENCE.
ANATOMY—Gray	Wilson, Holden, Holden's Osteology, Sharpey and Quain.
HISTOLOGY—Frey, Satterthwaite	Stricker.
PATHOLOGICAL ANATOMY—Greene	Cornil & Ranvier, Wagner.
PHYSIOLOGY—Dalton	Flint, Foster.
MAT. MED. AND THERAPEUTICS—Bartholow	Ringer, U S. Dispensatory, Wood.
DISEASES OF THE THROAT—Cohen	
CHEMICAL PHILOSOPHY—Fownes	
ORGANIC CHEMISTRY—Fownes	Dewar.
INORGANIC—Miller's Introduction	Bloxam, Fownes
ANALYTICAL CHEMISTRY—Crafts	Fresenius
MEDICAL JURISPRUDENCE—Taylor	Ordronaux, Beck, Wharton and Stillé.
CHEMISTRY OF URINE—Legg, Tyson	Thudichum.
THEORY AND PRACTICE—Bartholow	Niemeyer, Flint, Aitkin, Reynolds.
HYGIENE—Bartholow	Parkes.
PSYCHOLOGICAL MEDICINE—Griesinger	Bucknill & Tuke, Blanford.
DERMATOLOGY—Bulkley's Hand-book	Duhring.
DISEASES NERVOUS SYSTEM—Hamilton	Ziemssen's Cyclop., vols. xi, xii, xiii, xiv.
FRACTURES AND DISLOCATIONS—Hamilton	Stimson.
PRIN. AND PRAC. OF SURGERY—Bryant	Gross, Holmes, Erichsen, Smith.
SURGICAL PATHOLOGY—Billroth	Paget.
OPERATIVE SURGERY—Smith's Hand-book	Bernard & Huette.
OPHTHALMOLOGY—Nettleship	Wells, Stellwag.
OTOLOGY—Burnet	Roosa.
OBSTETRICS—Lusk	Playfair, Leishman.
DISEASES OF WOMEN—Thomas	Barnes, Courty.

REQUIREMENTS FOR GRADUATION.

The candidate must be twenty-one years of age, and exhibit certificates from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction during a term of three years.

He must have attended a three years' graded course of lectures in this college, or the equivalent of the first two courses thereof elsewhere, and the last course in this college.

He must be of good moral character.

He must deliver to the registrar, six weeks before the end of the term, a thesis written by himself on some medical subject, and be prepared to defend it at his examination.

He must pass a satisfactory examination in the several branches of medicine and surgery.

Final examinations will be conducted chiefly in writing, by a series of questions on the different branches taught, and are intended to be thorough, but just to the student.

Regular and punctual attendance is required, and certificates of actual attendance given at the end of the term.

WILLIS G. TUCKER, M.D., *Registrar*,
4 Lancaster St., Albany, N. Y.

June 1st, 1883.

MATRICULANTS

OF FIFTY-SECOND SESSION, 1882–83.

Name.	State.	Preceptor.
Albright, Isaac N.....	N. Y....	*Drs. H. Becker and L. Balch.*
Aldrich, Charles F.....	N. Y....	*Dr. F. E. Aldrich.*
Ambler, Will Burrette.	N. Y....	*Drs. W. E. Milbank, L. Balch, F. Townsend and S. E. Johnson.*
Angus, Ernest L.....	N. Y....	*Drs. W. H. Edwards and T. P. Bailey.*
Armstrong, Samuel E...	N. Y....	*Dr. D. P. Van Court.*
Arnao, Ramon	N. Y....	*Albany Medical College.*
Ashton, Lourie	N. Y....	*Drs. John Ashton and S. B. Ward.*
Babcock, Robert.....	N. Y....	*Dr. S. B. Ward.*
Barney, Charles S.....	N. Y....	*Drs. A. S. Seeber, J. M. Bigelow and L. Balch.*
Baynes, Joseph E.....	N. Y....	*Drs. A. Van Derveer and C. E. Witbeck.*
Betts, William W.....	N. Y....	*Drs. A. Van Derveer and J. T. Wheeler.*
Blessing, Elmer A	N. Y....	*Dr. N. Hunting.*
Bloss, Fred S.....	N. Y....	*Dr. J. P. Bloss.*
Bolz, Charles.....	N. Y....	*Dr. R. B. Bontecou.*
Bowen, J. Edwin.....	N. Y....	*Drs. J. Swinburne and L. Balch.*
Bradbury, George A....	N. Y....	*Drs. R. M. Clark, A. Van Derveer and J. P. Boyd.*
Bronk, Edward F.....	N Y....	*Dr. E. Van Slyke.*
Brown, Edward F	N. Y....	*Dr. J. S. Mosher.*
Canaday, J. Wallace....	N. Y....	*Drs. J. S. Mosher, Merrington and Wheeler.*
Capron, Arthur S.....	N. Y ...	*Dr. J. S. Mosher.*
Carroll, Terence L.....	N. Y....	*Dr. S. B. Ward.*
Coe, Charles M..	N. Y....	*Dr. H. L. Wilder.*
Conroy, Jos. A. (deceased)	N. Y....	*Drs. N. Monroe and A. Van Derveer.*
Cooley, Clinton G	N. Y....	*Drs. W. H. Woodruff and F. Townsend.*
Craig, Joseph D.....	N. Y....	*Dr. W. H. Craig.*
Crounse, Andrew C.....	N. Y....	*Drs. F. & J. Crounse and J. M. Bigelow.*
Cummings, Wm. A. E.....	N. Y....	*Drs. A. Van Derveer and Higgins.*
Curley, Peter F.....	R. I.....	*Dr. L. Balch.*
Curran, Sylvanus C.....	N. Y....	*Dr. H. C. Miller.*
Curtis, Pierson C.....	N. Y....	*Drs. F. B. Sutliff, F. Townsend and Wm. Hailes.*
Davis, William.....	N. Y....	*Drs. G. Rowe, E. Beach and A. Van Derveer.*

NAME.	STATE.	PRECEPTOR.
DE LANO, FRANK S.	N. Y.	*Drs. Wilcox, A. Van Derveer and C. S. Merrill.*
DEVOLL, FRANK M.	N. Y.	*Drs. L. Balch and A. V. H. Smythe.*
DIMON, RUSSELL J.	N. Y.	*Drs. E. J. Marsh, J. B. Todd and A. Van Derveer.*
DONNELLY, WILLIAM S.	N. Y.	*Drs. J. A. Moore and A. Van Derveer.*
DUNWICK, WILLIAM H.	N. Y.	*Dr. J. J. Flint.*
DWYER, MARTIN	N. Y.	*Drs. W. S. Webster, J. S. Mosher and F. J. Merrington.*
EASTON, FRED.	N. Y.	*Drs. A. Van Derveer and M. F. Merchant.*
EDSALL, IRVING S.	N. Y.	*Drs. Tarbell and Fitch.*
ENTWISTLE, JAMES G. W.	N. Y.	*Dr. J. P. Prendergast.*
FALK, JACOB M.	N. Y.	*Dr. Wm. Hailes.*
FAWDREY, WILLIAM C.	N. Y.	*Dr. T. K. Perry.*
FERGUSON, FRANK.	N. Y.	*Dr. P. R. Furbeck.*
FINK, FRED C.	N. Y.	*Dr. L. Balch.*
FISK, FRANK H.	Conn.	*Drs. D. Peabody and J. M. Bigelow.*
FITZGERALD, DAVID J.	N. Y.	*Drs. R. A. Linendoll and J. S. Mosher.*
FLINT, CHARLES C.	Mass.	*Dr. Thomas Wilson.*
FLYNN, JOSEPH A.	Mass.	*Dr. W. M. Mercer.*
FOWLER, LEMUEL W.	N. B.	*Dr. Mc. McDonald.*
FRIEDMAN, ADOLF	N. Y.	*Dr. M. J. Lewi.*
GARDINER, WILLIAM F.	N. Y.	*Drs. J. S. Mosher and J. P. Boyd.*
GEEL, CHARLES W.	N. Y.	*Dr. J. M. Bigelow.*
GIBBS, W. ST. CLAIR.	Penn.	*Dr. J. W. Gibbs.*
GILLETTE, CHARLES A.	N. Y.	*Dr. J. S. Mosher.*
GILLILAND, DAVID	N. Y.	*Dr. W. N. Hays.*
GILMAN, BRODIE B.	N. Y.	*Albany Medical College.*
GOUDIE, ROBERT G.	N. Y.	*Dr. W. S. Cooper.*
GREEN, CHARLES G.	N. Y.	*Dr. C. H. Crawford.*
GREENE, FRED R.	N. Y.	*Dr. E. E. Maryott.*
GUFFIN, ALFREDO N.	N. Y.	*Dr. Charles McCulloch.*
HARRIS, LOUIS A.	N. Y.	*Drs. J. E. Losee and W. E. Milbank.*
HASBROUCK, JOSIAH, JR.	N. Y.	*Dr. Josiah Hasbrouck.*
HASBROUCK, WALTER D.	N. Y.	*Drs. J. Hasbrouck and W. E. Milbank.*
HAYS, FRANKLIN R.	N. Y.	*Dr. W. N. Hays.*
HEATH, NEWTON E.	Mass.	*Drs. C. E. Heath, J. M. Bigelow and L. Balch.*
HENNESSEY, JOHN V.	N. Y.	*Dr. P. J. Keegan.*
HICKEY, CLINTON G.	N. Y.	*Dr. M. M. Lown.*
HOLDING, GEORGE W.	N. Y.	*Dr. J. S. Mosher.*
HOLLIDEY, HAMILTON.	N. Y.	*Drs. C. E. Crandall and L. Balch.*
HUBBARD, WINFIELD G.	N. H.	*Dr. J. S. Mosher.*
IVES, HIRAM L.	N. Y.	*Dr. W. S. Cooper.*
JARVIS, ROBERT G.	N. Y.	*Dr. W. B. Aldrich.*
JENDRAULT, HENRI A.	Mass.	*Dr. H. Bushnell.*
JOHNSON, ALEXANDER L.	N. Y.	*Drs. J. Edwards and A. Van Derveer.*
JOHNSON, GEORGE L.	N. Y.	*Drs. S. Ingraham and L. B. T. Hoit.*
JONES, ARTHUR A.	N. Y.	*Dr. P. R. Furbeck.*
KARNER, EDWIN B.	Mass.	*Drs. H. H. Smith and R. Beebe.*
KELLOGG, W. CLINTON	N. Y.	*Dr. C. G. Bacon.*

NAME.	STATE.	PRECEPTOR.
KERMODE, EDWARD J.	N. Y.	*Drs. L. McLean and C. C. Schuyler.*
KING, JAMES W	N. Y.	*Dr. R. R. Thompson.*
KLOCK, ARIE V	N. Y.	*Dr. F. E. Simons.*
KNAPP, CHARLES R.	N. Y.	*Dr. H. N. Buckley.*
KUNKER, FRANK T.	N. Y.	*Dr. E. M. Wade.*
LA DOW, J. CHARLES	N. Y.	*Dr. S. H. Hall.*
LADUE, FRED L.	N. Y.	*Drs. R. E. Hyde and J. S. Mosher.*
LANEHART, LOUIS N	N. Y.	*Drs. J. E. Hall and N. L. Snow.*
LANSING, ELMER E.	Egypt	*Drs. R. H. and W. B. Sabin and John Swinburne.*
LARKIN, ELMER	N. Y.	*Dr. L. C. Dodge.*
LEONARD, ALFRED M	N. Y.	*Dr. H. W. Leonard.*
LE ROY, IRVING D.	N. Y.	*Drs. H. L. Cookingham and S. B. Ward.*
MANEY, THOMAS F.	N. Y.	*Dr. D. V. O'Leary.*
MARSELIUS, WILLARD C.	N. Y.	*Drs. A. Van Derveer and H. V. Hull.*
MARSH, ALBERT	N. Y.	*Dr. E. B. Tefft.*
MARSH, JAMES P.	N. Y.	*Dr. E. D. Ferguson.*
MARTINEAU, JOHN E	N. Y.	*Dr. L. Balch.*
MCCABE, CHARLES P	N. Y.	*Drs. B. S. McCabe and N. L. Snow.*
MCCAUGHIN, JAMES A	N. Y.	*Dr. D. V. O'Leary.*
MCDOUGALL, RALPH A.	N. Y.	*Drs. S. G. La Mater and A. E. Abrams.*
MCHARG, MARTIN	N. Y.	*Dr. N. L. Snow.*
MCTAMMANY, GEO. H.	N. Y.	*Dr. W. F McTammany.*
MELICK, WILLIAM B	N. Y.	*Dr. J. M. Bigelow.*
MILLER, EDWIN A.	N. Y.	*Dr. G. S. Olin.*
MOODY, ADELBERT E.	N. Y.	*Dr. C. F. Wicker.*
MOREHOUSE, EDGAR W	N. Y.	*Dr. L. Balch.*
MORRIS, JOHN A.	N. Y.	*Dr. A. J. Long.*
MUNRO, CHARLES J.	N. Y.	*Drs. E. J. Fisk and C. B. Herrick.*
ODELL, HERBERT L.	N. Y.	*Drs. F. P. Beard and J. S. Mosher.*
OUTERBRIDGE, PAUL E	Bermuda	*Dr. T. A. Outerbridge.*
PALMER, HIRAM F.	N. Y.	*Dr. Arlington Boyce.*
PARKS, SILAS H	Mass.	*Dr. W. H. Parks.*
POUCHER, J. WILSON	N. Y.	*Drs. R. Beebe and A. Van Derveer.*
REILLY, JOHN F	N. Y.	*Drs. J. F. Barker and W. N. Curtis.*
RICH, JACOB A.	N. Y.	*Drs. J. E. Reed and W. Hailes.*
RIDER, E. HUDSON	N. Y.	*Dr. A. Van Derveer.*
ROBERTS, JOHN L. D.	N. Y.	*Dr. H. N. Porter.*
ROBINSON, WALTER F	N. Y.	*Dr. J. S. Delavan.*
RULISON, LYMAN B.	N. Y.	*Drs. E. J. Rulison and F. L. Harter.*
SCHUTTER, WILLIAM L	N. Y.	*Drs. N. L. Snow and T. K. Perry.*
SCULLY, THOMAS P.	N. Y.	*Drs. S. Peters and A. Van Derveer.*
SELKIRK, JAMES	N. Y.	*Dr. J. R. Davidson.*
SKILLICORN, JOHN H	N. Y.	*Drs. J. Swinburne and L. Balch.*
SLINGERLAND, ISRAEL M	N. Y.	*Drs. H. Becker and J. Swinburne.*
SMITH, FRANK L.	Mass.	*Drs. H. H. Smith and W. Hailes.*
SMITH, J. LESLEY	N. Y.	*Dr. A. Van Derveer.*
SMITH, THEOBALD	N. Y.	*Dr. W. Hailes.*
STAFFORD, PATRICK E	N. Y.	*Dr. F. C. Curtis.*
STEPHENS, JOHN H.	N. Y.	*Dr. W. H. Brown.*

NAME.	STATE.	PRECEPTOR.
STEVENSON, MICHAEL D...	N. Y ...	*Drs. J. S. Mosher and F. J. Merrington.*
STILLMAN, GEORGE M.....	N. Y....	*Dr. E. E. Maryott.*
STOLLER, JAMES....	N. Y....	*Drs. J. H. Moon and R. H. Cameron.*
STONE, JOSEPH M.....	N. Y....	*Drs. E. W. Howard & Son.*
STRACHAN, DAVID H.....	Mass....	*Drs. J. M. Bigelow and H. H. Smith.*
STURGESS, WILLIAM J.....	N. Y....	*Drs. Ingraham, Sutliff and Van Zandt.*
SWIFT, GEORGE E.....	N. Y....	*Dr. A. Van Derveer.*
TABER, THEODORE E	N. Y....	*Dr. Smith Baker.*
TAYLOR, DAVID N.....	N. Y....	*Dr. F. C. Griffin.*
TEN BRINK, MAURICE.....	N. Y....	*Drs. J. B. Girard and E. Van Slyke.*
THOMPSON, ALLEN R.....	N. Y....	*Dr. A. L. Thompson.*
THOMPSON, JOHN H	N. Y....	*Dr. S. C. Burton.*
TIMMERMAN, CHARLES F..	N. Y....	*Dr. J. Swinburne.*
TOMPKINS, FRED.....	N. Y....	*Dr. Charles McCulloch.*
VAN PATTEN, JOHN N	N. Y....	*Drs. G. E. McDonald and A. Van Derveer.*
VAN RENSSELAER, J. H...	Mass....	*Dr. H. R. Van Rensselaer.*
VAN WIRT, JAY D.....	N. Y....	*Drs. C. H. Burbeck and L. Balch.*
WALKER, ROBERT A.....	N. Y....	*Dr. A. Van Derveer.*
WALSH, EDWARD F.....	N. Y....	*Drs. P. R. Furbeck and H. V. Hull.*
WARD, BELA J.....	N. Y....	*Drs. C. W. Hamlin, A. Van Derveer and W. G. Tucker.*
WARFORD, GEORGE T.....	N. Y....	*Drs. E. J. Fisk and C. B. Herrick.*
WHARTON, CHARLES F....	N. Y....	*Drs. T. B. Van Alstyne and F. P. Beard.*
WHIPPLE, GEORGE E	N. Y....	*Drs. M. H. Turner and A. Van Derveer.*
WHISH, JOHN D.....	N. Y....	*Dr. G. E. Gorham.*
WHITE, WILLIAM M.....	N. Y....	*Albany Medical College.*
WHEELER, MICHAEL A ...	N. Y....	*Drs. W. H. Hull and F. J. Merrington.*
WOLFF, CHARLES F	N. Y....	*Dr. J. H. Blatner.*
WOOD, HOWARD J..	N. Y....	*Dr. W. F. McTammany.*
WRIGHT, ELIPHALET N....	Ind. Ter.	*Dr. N. L. Snow.*
ZEH, EDGAR.....	N. Y....	*Drs. J. M. Hotaling and J. M. Bigelow.*

GRADUATES OF 1883, WITH SUBJECTS OF THESES.

COMMENCEMENT EXERCISES HELD AT MUSIC HALL, MARCH 7, 1883.

ALDRICH, CHARLES F.	*Prolapsus Uteri.*
AMBLER, WILL BURRETTE.	*The Relation of General Medicine to Specialism.*
ASHTON, LOURIE.	*Progress of Surgery.*
BARNEY, CHARLES S	*Peritonitis.*
BETTS, WILLIAM WINTHROP.	*Pathology of Inflammation.*
BOLZ, CHARLES	*Diphtheria.*
BRADBURY, GEORGE A.	*Diphtheria.*
CURLEY, PETER F.	*Typhoid Fever.*
DAVIS, WILLIAM.	*Cleft of the Hard and Soft Palate.*
DE LANO, FRANK S.	*Etiology of Typhoid Fever.*
DIMON, RUSSELL J	*Prolapsus Uteri.*
DONNELLY, WILLIAM S	*Surgical Diagnosis.*
DWYER, MARTIN	*Asthma.*
EMERSON, JOSEPH	*Rheumatic Peritonitis.*
ENTWISTLE, JAMES G. W.	*Sclerosis of the Liver.*
FISK, FRANK H.	*Acute Parenchymatous Tonsilitis.*
GARDINER, WILLIAM FREDERICK	*Ferments as a Cause of Disease.*
GIBBS, W. ST. CLAIR.	*Syphilis.*
GILLETTE, CHARLES A	*Syphilis.*
HASBROUCK, WALTER D.	*Prophylactics.*
HAYS, FRANKLIN R.	*Death.*
HEATH, NEWTON E.	*Treatment of Fractures.*
JENDRAULT, HENRI A.	*Gonorrhœa in Man.*
JOHNSON, GEORGE L	*Malaria.*
KARNER EDWIN B.	*Diagnosis.*
KUNKER, FRANK T.	*Diphtheria.*
LA DOW, J. CHARLES.	*Acute Rheumatism.*
LADUE, FRED L	*The Disorders of Micturition.*
LANEHART, LOUIS N	*Chronic Bright's Disease.*
LEONARD, ALFRED M.	*Aneurism.*
LE ROY, IRVING D.	*Therapeutics*
MCCABE, CHARLES P.	*Intussusception.*
ODELL, HERBERT L.	*Trichinæ and Trichinosis.*
POUCHER, J. WILSON.	*Stricture of the Urethra.*
REILLY, JOHN F	*Internal Hæmorrhoids.*
SCHUTTER, WILLIAM L	*Varix.*
SKILLICORN, JOHN HENRY.	*Pleuritis.*

SLINGERLAND, ISRAEL M.....	*Croupous Pneumonia.*
SMITH, FRANK L.....	*Cinchona.*
SMITH, JOSEPH LESLEY.....	*Gonorrhœa in the Male.*
SMITH, THEOBALD.....	*Cell-activity in Health and Disease.*
STEPHENS, JOHN H.....	*The Signs of Pregnancy.*
STONE, JOSEPH M.....	*Symptomatology.*
STRACHAN, DAVID H.....	*Ipecacuanha.*
TEN BRINK, MAURICE.....	*The Science of Writing Prescriptions.*
THOMPSON, ALLEN R.....	*Treatment of Tuberculosis.*
VAN ALLEN, THEODORE F. C.....	*Post Partum Hemorrhage.*
VAN PATTEN, JOHN N.....	*Acute Articular Rheumatism.*
VAN WIRT, JAY D.....	*Extra-Uterine Pregnancy.*
WHARTON, CHARLES F.....	*Diseases of Pregnancy.*
WHIPPLE, GEORGE E.....	*Typhoid Fever.*

ASSOCIATION OF THE ALUMNI

OF THE

ALBANY MEDICAL COLLEGE.

INCORPORATED FEBRUARY 6TH, 1874.

This association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates, 1,614. Names and addresses upon the roll, 1,019. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon the afternoon of commencement day. The officers of the association, excepting the members of the executive committee, are elected annually.

OFFICERS FOR 1883.

President—Dr. Jacob S. Mosher ('63), Albany, N. Y.
Vice-Presidents — Dr. Frederick S. Greene ('46), Coxsackie, N. Y.
Dr. Bradley S. McCabe ('50), Greenville, N. Y.
Dr. Daniel Peabody ('63), Springfield, Mass.
Dr. William W. Appley ('70), Cochecton, N. Y.
Dr. Robert Thomson ('71), Troy, N. Y.
Secretary — Dr. Willis G. Tucker ('70), Albany, N. Y.
Treasurer — Dr. Gebhard L. Ullman ('71), Albany, N. Y.
Historian — Dr. Jno. Ben. Stonehouse ('71), Albany, N. Y.
Executive Committee —
Dr. Jacob S. Mosher ('63), Albany, N. Y.
Dr. Albert Van Derveer ('62), Albany, N. Y.
Dr. Lorenzo Hale ('68), Albany, N. Y.
Dr. Adelbert Hewitt ('69), Fort Edward, N. Y.
Dr. Wm. W. MacGregor ('73), Glens Falls, N. Y.
Dr. Herman Bendell ('62), Albany, N. Y.
Dr. William Geoghan ('73), Albany, N. Y.
Dr. Ezra A. Bartlett ('79), Albany, N. Y.
Dr. Otto Ritzmann ('79), Albany, N. Y.
Dr. Mahlon Felter ('59), Troy, N. Y.
Dr. Alfred B. Huested ('63), Albany, N. Y.
Dr. Daniel C. Case ('70), Slingerlands, N. Y.
Dr. Theodore W. Nellis ('81), Albany, N. Y.

The next annual meeting will be held in the college building on Wednesday, March 5, 1884, at half-past two p. m. The alumni dinner

will take place in the evening, upon the close of the commencement exercises. So far as their addresses can be ascertained, all graduates of the college are notified of the annual meetings through the mail. Those who do not receive such notice regularly are requested to furnish the secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. G. L. Ullman, Treasurer, No. 71 Central avenue, Albany, N. Y.

JACOB S. MOSHER, M.D., *President.*

WILLIS G. TUCKER, M.D., *Secretary,*
Albany Medical College, Albany, N. Y.

Albany College of Pharmacy.

DEPARTMENT OF PHARMACY, UNION UNIVERSITY.

Session of 1883–84.

This department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The third course of lectures will open on Monday, October 1, 1883, and close February 26, 1884. The exercises of the college are held in the Albany Medical College building on Eagle street.

The following constitute the faculty:

Jacob S. Mosher, M. D., Ph. D., President,
Professor of Botany and Materia Medica.

Willis G. Tucker, M. D., Ph. D., Secretary,
Professor of Chemistry.

Gustavus Michaelis, Ph. G.,
Professor of Pharmacy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three lectures are delivered to each class each week, those to the senior class on Monday, Wednesday and Friday evenings, and to the junior class on Tuesday and Thursday evenings and Saturday afternoon. Candidates for the degree of *Graduate in Pharmacy (Ph. G.)* must attend two full courses of lectures, be at least twenty one years of age, submit a thesis and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once) $3.00; lecture tickets for full course (with no charge for courses after the second), per session, $30.00; laboratory fee $15.00; graduation fee $10.00. Prizes of from $50 to $20 each and also a set of fine prescription scales and weights will be awarded to meritorious students at the close of the term. For particulars concerning the prizes see catalogue of the college.

For catalogues, or further information, address,

WILLIS G. TUCKER, M. D., *Secretary*,
4 Lancaster St., Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY.

ASTRONOMICAL DEPARTMENT.

This department was reorganized in the summer of 1876. The instruments are now actively employed in astronomical observation. The buildings and scientific apparatus belonging to the observatory have undergone important improvements.

Personal establishment:

DIRECTOR — PROF. LEWIS BOSS, A.M.

ASSISTANTS.

RICHARD H. TUCKER, JR., C.E.,
H. V. EGBERT, A.B.,
CHARLES S. WELLS, A.B.

Visitors are admitted only on Tuesday evenings, from 8 o'clock to 10, and on passes obtainable from members of the Board of Trustees.

SCHOOL OF CIVIL ENGINEERING

OF

UNION COLLEGE, SCHENECTADY, N. Y.

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice.

The thoroughness and completeness of the course of instruction, the unsurpassed excellence of its illustrative apparatus, the opportunities and arrangements for field practice, the moderate charges ($35 per term), and the fact that students have access without further charge to the teachings of the other departments, commend the course to those contemplating the engineering profession.

For circulars, or specific information, address

PROF. CADY STALEY, or
PRESIDENT E. N. POTTER.

UNION COLLEGE.

The College offers to the student the usual classical course, a scientific course (embracing more of mathematical and english studies; also modern languages or latin), an engineering, a chemical and an eclectic course; also post-graduate courses. There is also a department of physical training and military instruction.

The medical lectures of the Albany Medical College are free to all Union College students; and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismission and pass satisfactory examination.

The fee for tuition and room is $40 a term, payable in advance, with $5 for Freshman entrance, $7 for Sophomore, $9 for Junior, $12 for Senior, unless the student comes from another college. Board costs $3.75 a week. Scholarships exist, yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1883 begins September 19th. Winter term, 1884, begins January 8th. Entrance examinations are held on the two days following commencement, or the two preceding any term.

Address, PRESIDENT E. N. POTTER,
or REGISTRAR OF UNION COLLEGE,
SCHENECTADY, N. Y.

Albany Law School.

Department of Law of Union University.

ORLANDO MEADS, LL.D.,
President.

MARCUS T. HUN, Esq.,
Secretary.

Hon. WILLIAM L. LEARNED, LL.D.,
Equity Jurisprudence and the Trial of Causes.

Hon. HORACE E. SMITH, LL.D.,
Dean of the Law School.
Municipal and Commercial Law, Personal Property, Contracts, Pleading and Torts.

Hon. MATTHEW HALE,
Personal Rights and Professional Ethics.

President ELIPHALET NOTT POTTER, D.D., LL.D.,
Feudalism and Constitutional Law.

HENRY S. McCALL, Esq.,
Real Property and Wills.

CHARLES T. F. SPOOR, Esq.,
Practice at Common Law and under the Code.

HIRAM E. SICKELS, Esq.,
The Law of Evidence.

Dr. HENRY COPPEE,
International Law.

IRVING BROWNE, Esq.,
Domestic Relations and Criminal Law.

NATHANIEL C. MOAK, Esq.,
Books and Judicial Systems.

For catalogues and information, address
HORACE E. SMITH, LL.D.,
Dean of Albany Law School,
Albany, N. Y.

ANNOUNCEMENT TO THE ALUMNI.

A prominent feature of the last two annual meetings of the Alumni Association has been the award of the

ALUMNI PRIZES,

in which much interest has been shown. The successful essays have possessed true scientific value, and it is hoped that eventually all may be published in permanent form. The essay on "Malaria," by James H. Salisbury, M. D., was printed last year in *Gaillard's Medical Journal*, with engravings of the entire series of photographs which were exhibited at the meeting of 1882. The essay on "Diabetes Mellitus," by Charles E. Jones, M. D., appeared in the *Medical Annals* for April, 1883; and that on "Morbus Coxarius," by Clarkson C. Schuyler, M. D., will soon be published in the same journal.

For the ensuing year the following prizes are offered, competition being open to all graduates of the college and its honorary alumni:

A "Surgical Prize" of three hundred dollars. Subject, "Colles' Fracture — its Pathology and Treatment;" the essay to be accompanied either by a pathological specimen illustrating the fracture, with or without dislocation of the ulna, or by a careful dissection showing the anatomy of the hand, wrist and forearm.

A "March Memorial Prize Medal" for the best essay on "The Pathology and Treatment of Talipes," by the heirs of the late Professor Alden March, M. D., LL. D.

An "Armsby Memorial Prize" of one hundred dollars for the best descriptive essay on "The Anatomy and Treatment of the Varieties of Inguinal Hernia," by Archibald McClure, Esq., a trustee of the college and one of the governors of the Albany Hospital. The donor makes the reservation that there must be at least three competing essays presented.

A "Macnaughton Memorial Prize" of one hundred dollars for the best essay on "The Effect of Climate in the Treatment of Pulmonary Tuberculosis," by the heirs of the late Prof. James McNaughton, M. D.

Essays and specimens submitted in competition for any of these prizes must be designated by a motto and accompanied by a sealed envelope, inscribed with the same and containing within the name and address of the author, and sent to the secretary of the association, Dr. Willis G. Tucker, No. 4 Lancaster street, Albany, on or before February 1, 1884.

The committee to examine the essays and award prizes consists of Drs. A. Van Derveer, J. S. Mosher and L. Hale, and they reserve the right to reject any or all essays, if not deemed worthy.

All specimens are to be properly labeled and deposited in the new museum of the college.

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1884/85

Compliments of
WILLIS G. TUCKER, M. D.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE,

Medical Department of Union University.

54th Session, 1884-85,

AND ANNOUNCEMENT FOR SESSION,

1885-86.

ALBANY:
CHARLES VAN BENTHUYSEN & SONS.
1885.

HOSPITALS.

The following hospitals, by regulation of their Governing Boards, are made available for clinical purposes to the students :

ALBANY HOSPITAL.

Howard street, corner of Eagle street.

MEDICAL AND SURGICAL STAFF.

Consulting Physician,

THOMAS HUN, M. D., LL. D.

Surgeons,

ALB'T VANDER VEER, M. D.,
WILLIAM HAILES, M. D.,
NORMAN L.SNOW, M. D.

Physicians,

SAMUEL H. FREEMAN, M. D.,
JOSEPH LEWI, M. D.,
JOHN M. BIGELOW, M. D.,
SAMUEL B. WARD, M. D.

Ophthalmic and Aural Surgeons,

CYRUS S. MERRILL, M. D.,
HERMAN BENDELL, M. D.

Obstetrician,

WILLIAM H. BAILEY, M. D.

Diseases of the Skin,

FREDERIC C. CURTIS, M. D.

Diseases of Women,

JAMES P. BOYD, M. D.

Resident Physicians and Surgeons,

ROBERT BABCOCK, M. D.,
JAMES W. KING, M. D.,
ELMER E. LARKIN, M. D.

ST. PETER'S HOSPITAL.

Cor. North Broadway and North Ferry street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians,

THOMAS HUN, M. D., LL. D.,
SAMUEL B. WARD, M. D.,
DANIEL V. O'LEARY, M. D.

Consulting Surgeons,

ALBERT VANDER VEER, M.D.,
LEWIS BALCH, M. D.

Attending Physicians,

HENRY HUN, M. D.,
SELWYN A. RUSSELL, M. D.,
T. KIRK PERRY, M. D.

Attending Surgeons,

SAMUEL R. MORROW, M. D.,
PATRICK J. KEEGAN, M. D.,
WILLIAM HAILES, Jr., M. D.

Laryngoscopy and Throat Diseases,

JOHN M. BIGELOW, M. D.

Obstetric Surgeons,

JAMES P. BOYD, M. D.,
FRANK'N TOWNSEND, Jr., M.D.

Ophthalmic and Aural Surgeons,

CYRUS S. MERRILL, M. D.,
GEORGE S. MUNSON, M. D.,
THEODORE F. C. VAN ALLEN, M.D.

Diseases of the Skin,

FREDERIC C. CURTIS, M. D.

Resident Physician and Surgeon,

WILLIAM B. MELICK, M. D.

Sen. Ass't Res. Phys. and Surg.,

RALPH A. McDOUGALL, M.D.

Jun. Ass't Res. Phys. and Surg.

SILAS H. PARKS, M. D.

COUNTY HOSPITAL.

Physician and Surgeon,

LEWIS BALCH, M. D.

Resident Physician,

TERENCE L. CARROLL, M. D.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE,

Medical Department of Union University.

54th Session, 1884-85,

AND ANNOUNCEMENT FOR SESSION,

1885-86.

ALBANY:
CHARLES VAN BENTHUYSEN & SONS.
1885.

TRUSTEES

OF THE

ALBANY MEDICAL COLLEGE.

PRESIDENT:
AMASA J. PARKER.

VICE-PRESIDENT:
BRADFORD R. WOOD.

TREASURER AND SECRETARY:
JOSEPH W. RUSSELL.

HENRY H. MARTIN,
ISAAC W. VOSBURGH,
ERASTUS D. PALMER,
CHARLES B. LANSING,
JOSEPH H. RAMSEY,
ELIPHALET N. POTTER,
JOHN F. RATHBONE,
GEORGE B. STEELE,
ALBION RANSOM,
CLARENCE RATHBONE,
JOHN M. CRAPO,
ARCHIBALD McCLURE,
CHARLES L. PRUYN,
JAMES MacNAUGHTON,
ABRAHAM LANSING,
JAMES D. WASSON,
OSGOOD H. SHEPARD,
WILLIAM L. LEARNED,
MATTHEW HALE,
DAVID MURRAY,
MAYOR OF ALBANY,
RECORDER OF ALBANY, } *Ex-officiis.*

CURATORS.

SAMUEL H. FREEMAN, M. D., - - - Albany, N. Y.
WILLIAM H. CRAIG, M. D., - - - Albany, N. Y.
JAMES D. FEATHERSTONHAUGH, M. D., - Cohoes, N. Y.
NORMAN L. SNOW, M. D., - - - Albany, N. Y.
BARENT A. MYNDERSE, M. D., - - - Schenectady, N. Y.

CATALOGUES

are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M. D.,
REGISTRAR ALBANY MEDICAL COLLEGE,
4 Lancaster street, Albany, N. Y.

FACULTY.

THOMAS HUN, M. D., LL. D.,
Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine.
SAMUEL O. VANDER POEL, M. D., LL. D.,
Emeritus Professor of Pathology, Practice and Clinical Medicine.

ALBERT VANDER VEER, M. D., Ph. D.,
Professor of Surgery and Clinical Surgery.
MAURICE PERKINS, M. D.,
Professor of Chemical Philosophy and Organic Chemistry.
JOHN M. BIGELOW, M. D.,
Professor of Materia Medica, Therapeutics, Diseases of the Throat and Clinical Laryngoscopy.
LEWIS BALCH, M. D., Ph. D.,
Professor of Anatomy.
SAMUEL B. WARD, M. D., Ph. D.,
Professor of Pathology, Practice, Clinical Medicine and Hygiene.
JOHN P. GRAY, M. D., LL. D.,
Professor of Psychological Medicine.
JAMES P. BOYD, M. D.,
Professor of Obstetrics and Diseases of Women and Children.
WILLIS G. TUCKER, M. D., Ph. D., REGISTRAR,
Professor of Inorganic and Analytical Chemistry and Medical Jurisprudence.
WILLIAM HAILES, M. D.,
Anthony Professor of Histology and Pathological Anatomy.
CYRUS S. MERRILL, M. D.,
Professor of Ophthalmology and Otology.
FRANKLIN TOWNSEND, M. D.,
Professor of Physiology.
FREDERIC C. CURTIS, M. D.,
Professor of Dermatology.
HENRY HUN, M. D.,
Professor of Diseases of the Nervous System.

SAMUEL R. MORROW, M. D.,
Lecturer Adjunct to the Chair of Surgery.

HENRY MARCH, M. D.,
Curator of the Museum.

EUGENE VAN SLYKE, M. D.,
Demonstrator of Anatomy.

P-14260

CALENDAR, 1885-86.

1885.

Regular winter session begins - - -	Tuesday, September 8.
Election vacation begins - - -	Monday, November 2.
Lectures resumed - - - -	Thursday, November 5.
Thanksgiving vacation begins - -	Thursday, November 26.
Lectures resumed - - - -	Monday, November 30.
Christmas vacation begins - -	Friday, December 25.

1886.

Lectures resumed - - - -	Monday, January 4.
Commencement - - - -	Wednesday, March 3.

PRELIMINARY EXAMINATION. (Held during first week of session.) Graduates from recognized academies, colleges, colleges of pharmacy, scientific schools or like institutions, and students presenting regents' or teachers' certificates or certificates of competency from the president or censors of the medical society of the county from which they come, will not be required to pass the preliminary examination on entering the school.

All others will be required to pass an examination, by a page written at the time, of which the orthography, grammatical construction and penmanship will be considered, and in arithmetic, grammar, geography, and the elements of natural philosophy.

MONTHLY WRITTEN EXAMINATIONS of the candidates for primary or final examination are held during the term. A printed schedule of the times for these examinations is furnished the class.

EXAMINATION IN PRIMARY STUDIES. Students who have attended two full courses of lectures in the departments of Anatomy, Physiology, Materia Medica and Chemistry may be examined on these subjects at the close of the term, and if the examinations are passed satisfactorily they are examined only in the other three departments (Surgery, Practice and Obstetrics) at the end of their third course.

CLINICS.

Surgical Clinics every Wednesday at 12 M. and Saturday at 11 A. M., during the year.

Eye and Ear Clinic every Friday at 12 M., during the year.

Medical Clinic every Wednesday at 11 A. M., during the year.

Clinic for Diseases of Women and Children every Thursday at 11 A. M.

Clinic for Skin Diseases every Thursday at 12 M.

Clinic for Throat Diseases every Tuesday at 4 P. M.

Clinic in Orthopædic Surgery at Child's Hospital, during the session.

Clinic for Nervous Diseases every Friday at 5 P. M.

1885

Union University includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School, the Dudley Observatory, at Albany, and Union College and the School of Civil Engineering at Schenectady.

The faculty are gratified in seeing that the changes made in the course of study, and the higher requirements demanded for graduation, are favorably received by the profession.

The college building, situated on Eagle street, is well appointed in its lecture rooms, laboratories, dissecting room, library and museums. "Alumni Hall," constituting the south wing of the college building, has recently been greatly improved and refurnished throughout. The classes in histology and pathological anatomy meet in this room, and other exercises are here held. Extensive improvements have also been made to the main building, a large and perfectly arranged dissecting room having been built in the upper story, furnished with every convenience for the use of the classes in practical anatomy, together with a private dissecting room and a physiological laboratory. Special arrangements have been made by which an abundant supply of material will be secured. The chemical laboratory has been rebuilt, and a two-story building erected, fitted with every requisite for the illustration of the lectures, and the use of the students in practical chemistry.

The location of the college at Albany is such as to afford superior advantages to the student. The hospitals and dispensaries furnish always an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations, unequaled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models recently added by Dr. Vander Veer. The library of the college contains nearly 5,000 volumes, and additions to it are being constantly made.

The aim of the faculty is to make the course practical and scientific. It combines didactic lectures, recitations, practical work in the laboratories and dissecting room and clinical instruction.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, County Hospital, together with the Eye and Ear Infirmary and the Dispensaries connected with each, are, by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Albany Hospital and St. Peter's Hospital as resident physician and surgeon and first and second assistants are annually made, and are competed for by members of the graduating class.

COURSE OF INSTRUCTION.

Six or more lectures are delivered each week day except upon Saturday, when the forenoon only is occupied. Laboratory and dissecting classes, quizzes, etc., are arranged to meet at hours which do not conflict with the lectures. The order of lectures and clinics for the last session is given below, and that for 1885–86 will be essentially the same.

ALBANY MEDICAL COLLEGE.

Order of Lectures and Clinics, 1884-85.

Hours.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9 A. M.	Surgery. Dr. MORROW.	Histology and Pathological Anat. Prof. HAILES.	Diseases of Nervous System. Dr. H. HUN.	Histology and Pathological Anat. Prof. HAILES.	Surgery. Prof. VAN DER VEER.	Chemistry. Prof. PERKINS.
10 A. M.	Anatomy. Prof. BALCH.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Anatomy. Prof. BALCH.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Anatomy. Prof. BALCH.	Obstet. & Diseases of Women & Child. Prof. BOYD.
11 A. M.	Surgery. Prof. VAN DER VEER.	Surgery. Prof. VAN DER VEER.	Medical Clinic. Prof. WARD.	Theory & Practice & Clinical Medicine. Prof. WARD.	Theory & Practice & Clinical Medicine. Prof. WARD.	Surgical Clinic. ALBANY HOSPITAL. 11 A. M. to 1 P. M. Prof. VAN DER VEER. Dr. SNOW.
12 M.	Theory & Practice & Clinical Medicine. Prof. WARD.	Theory & Practice & Clinical Medicine. Prof. WARD.	Surgery. Prof. VAN DER VEER.	Clinic. Skin Diseases. Prof. CURTIS.	Ophth'y & Otology, Eye & Ear Clinic. Prof. MERRILL.	
3 P. M.	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER.	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER.	Physiology. Prof. TOWNSEND.	
4 P. M.	Materia Medica & Therapeutics. Prof. BIGELOW.	Clinic Throat Diseases. Prof. BIGELOW.	Materia Medica & Therapeutics. Prof. BIGELOW.	Materia Medica & Therapeutics. Prof. BIGELOW.	Chemistry. Prof. PERKINS.	

Surgical Clinics every Saturday at the Albany Hospital at 11 A. M.
Medical Clinics every Wednesday, at the Albany Hospital at 11 A. M.
Throat Clinic, Tuesday, 4 P. M., and Diseases of the Skin, Thursday, 12 M.
Eye and Ear Clinic every Friday at the Albany Hospital at 12 M.
Clinics at St. Peter's and Child's Hospital. Hours announced hereafter.
Laboratory Classes in Practical Chemistry, under charge of Prof. Tucker.
Laboratory Classes in Normal and Pathol. Histology and Urinary Analysis by Prof. Hailes.

THREE YEARS' GRADED COURSE — DIVISION OF SUBJECTS.

The three years' course now required in this college (save as stated in the requirements for graduation at page 12) includes two full courses of lectures upon each subject as follows: The first year, the primary branches, anatomy, materia medica, physiology and chemistry shall be attended, and practical anatomy studied in the dissecting room, while the laboratory courses in chemistry and histology may be

most advantageously pursued during this course. The second year the full course of lectures shall be attended, and at its conclusion the student may present himself for examination in the primary branches, and if these be passed satisfactorily, the third year the lectures upon theory and practice, surgery, obstetrics and the allied branches only, need be attended. Students have the privilege of attending any or all other lectures if they deem it advisable, and if they fail to pass one or more of the primary branches, are examined upon such branch or branches at the end of the third year.

OUTLINES OF COURSES.

PRACTICE OF MEDICINE.—*Profs. Ward, Gray, Curtis and Hun.* The studies in pathology and practice are devoted to diagnosis, pathology, clinical study and treatment of diseases. Hygiene is considered with reference to its practical use by the practitioner. Study in some standard work on practice is recommended, and daily reviews of previous lectures are a part of the course. A systematic course of lectures on diseases of the nervous system is given with demonstration of cases, and diseases of the skin are taught by weekly didactic and clinical lectures.

SURGERY.—*Profs. Vander Veer and Merrill and Dr. Morrow.* In the lectures on surgical pathology, the method by which the tissues are nourished in health having been first discussed, the subjects of hypertrophy and atrophy are taken up, and then full consideration is bestowed upon the pathology of the five methods by which wounds heal, and upon the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicæmia, pyæmia, poisoned wounds, etc., etc. A considerable portion of the surgical course is devoted to pathology, for the reason that if students do not become well grounded in it during their college course, they are very unlikely to take it up after becoming occupied with the details of practice. The course on operative surgery includes all the usual operations. In the department of principles and practice of surgery particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several well regulated hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair, in presenting their subjects, make free use of the diagrams and specimens found in the excellent and complete museum of the college.

Ophthalmology and otology are taught by both didactic and clinical lectures; the students being required to examine and diagnose the cases. Practical exercises will be held in the use of the ophthalmoscope, the determination of glasses and the performance of the various operations. The eye and ear clinics are held every Friday at noon during the year.

OBSTETRICS AND DISEASES OF WOMEN.—*Prof. Boyd.* This course will comprise a series of lectures on the science and art of midwifery and also on gynæcology. The lectures will be didactic and clinical. Recitations will be held once a week during the term.

CHEMISTRY.—*Profs. Perkins and Tucker.* The course in this department includes lectures upon certain branches of physics—more especially light, heat and electricity—the principles of chemistry with its nomenclature and notation, the non-metals and metals, with their more important medicinal compounds, and organic chemistry, including the analysis of urine. These lectures are abundantly illustrated throughout. Recitations form a prominent feature in the course.

ANATOMY.—*Profs. Balch and Hailes.* The course in anatomy will consist of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect under the direction of the demonstrator of anatomy before they can present themselves for final examination. This rule is absolute.

The course in histology, embryology and pathology consists of didactic lectures and recitations, screen demonstrations, the exhibition of specimens, charts, etc.

MATERIA MEDICA.—*Prof. Bigelow.* The lectures on materia medica and therapeutics are illustrated by the exhibition of officinal plants, prints, and specimens of the various officinal compounds and preparations, together with those of other remedies employed in the treatment of disease. Recitations are frequently held, and the endeavor is to make the course not only didactic, but also thoroughly practical. Clinics are held each week by the same professor on diseases of the throat, and the student is made acquainted with the various methods in use for the examination and treatment of laryngeal diseases.

PHYSIOLOGY.—*Prof. Townsend.* This branch is taught by means of didactic lectures, weekly recitations and frequent demonstrations upon the lower animals, the study being naturally divided into various departments, as physiological chemistry, physiological anatomy and histology, nutrition—comprising the subjects of digestion, absorption, secretion, the blood and its circulation — the nervous system, etc. The student thus can study the body "as a machine, learning the construction of its parts, the mechanism of their action, the materials with which it is supplied, the chemical transformation of its internal nutrition, as well as the phenomena which it exhibits in every department of the vital operations."

LABORATORIES.

PRACTICAL CHEMISTRY. During the last summer the chemical laboratory was entirely rebuilt and refurnished throughout. A second

story was added, giving abundance of room for the classes in practical chemistry and furnishing every facility for the illustration of the lectures in the chemical department. The laboratory is open during the entire year, students being received singly or in classes, for instruction in chemical analysis and medical chemistry. The instruction given is in harmony with the lectures on chemistry delivered during the term, and is so conducted as to secure to the student a practical familiarity with the apparatus, materials, processes and reactions, which are the subjects of his professional study, and which are to be employed in his subsequent practice. With this practical instruction is combined a study of the principles of theoretical chemistry, chemical notation, nomenclature, etc.

The laboratory is well lighted and conveniently arranged. Each student has a desk and chemicals for his own use and is supplied with all necessary apparatus. During the lecture course the laboratory classes are so arranged as not to interfere with the lectures and other college exercises. Students are urged to avail themselves of the privileges thus afforded, and if possible, during their first course of lectures.

PATHOLOGICAL ANATOMY AND HISTOLOGY. The study of minute anatomy, in the first instance by microscopes, is aided by illustrations before the class by means of the oxyhydrogen lantern.

Classes in embryology, normal and pathological histology (including the diagnosis of tumors, etc.), and the examination of the urine, will be formed immediately after the beginning of the session. The fee is $10, including the use of microscope, reagents and material.

The laboratory facilities of this college are unsurpassed, and special attention is given to these important branches. The laboratory is open daily for work in histology and pathology. Each student is furnished with reagents, working table and a separate compartment for instruments, etc. The material for use in the various courses is abundunt and in available form for study. While each student is required to make free-hand sections for examination, thousands of sections are cut upon a new freezing microtome lately devised by Prof. Wm. Hailes, who is in charge of this department. These sections of the various representative tissues and organs are cut from 1-1000 to 1-1600 of an inch in thickness, and furnished to each student, during the course in both normal and pathological histology, who is also supplied with a series of outline plates or charts (according to the plan suggested by Prof. Sterling, of Aberdeen, Scotland), in which the main features of the part to be examined are indicated, and he is required to fill out the necessary details. At the end of the course, therefore, each student will be in possession of a complete set of microscopic preparations and of an atlas representing the structure of the more important points. Thus the

student at once begins to acquire the art of representing on paper what he sees through the microscope.

FEES AND EXPENSES.

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for the year's lectures, one hundred dollars; perpetual lecture ticket, entitling to attendance upon two or more courses, one hundred and fifty dollars. Students who have attended two full courses of lectures at this college will be required to pay only the matriculation fee. Students who have attended two full courses of lectures at other accredited medical colleges will be required to pay twenty-five dollars and the matriculation fee. Graduates of this institution have perpetual free admission. Graduates of other medical schools will be admitted upon paying the matriculation fee. Dissection, ten dollars, which is required the first year and optional during other years of the course; dissecting material is free, and there are no incidentals in this department. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination. Courses in the chemical laboratory and in histology, ten dollars each.

Summary of Fees for Three Years.

First Year:

For Matriculation	$5
" Lecture Tickets	100
" Dissection	10
	$115

Second Year:

For Matriculation	$5
" Lecture Tickets	100
	$105

Third Year:

For Matriculation	$5
" Graduation	25
	$30

Total fees for graduation with three courses of lectures, $250.

The student by purchase of the perpetual lecture ticket, will reduce this amount to $200.

Other Fees Optional with the Student:

Matriculation for additional courses (each year)	$5
Additional courses of dissection (each year)	10
Chemical Laboratory (each course)	10
Laboratory course in Histology (each course)	10

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week, and by clubbing together and boarding themselves students can live comfortably and pleasantly at still lower rates. This plan has been adopted by many students, and several mess clubs are organized annually.

INCENTIVES.

SURGICAL PRIZES. Professor Vander Veer and Dr. N. L. Snow offer prizes for the best and second best reports of the surgical clinics held during the session. Professor Merrill offers a prize for the best report of the eye and ear clinics.

To the senior student passing the best final examination, Dr. T. W. Nellis offers a prize consisting of a case of surgical instruments.

HOSPITAL APPOINTMENTS. At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals, and these are filled by competitive examinations open to the members of the graduating class.

BOOKS RECOMMENDED.

FOR TEXT BOOKS.	BOOKS RECOMMENDED FOR REFERENCE.
ANATOMY—Gray	Holden, Holden's Osteology, Sharpey and Quain,
HISTOLOGY—Frey, Satterthwaite	Stricker. [Wilson.
PATHOLOGICAL ANATOMY—Greene, Woodhead	Cornil & Ranvier, Wagner.
PHYSIOLOGY—Dalton	Flint, Foster, Yeo's Manual, Hermann, Sanderson.
MAT. MED. AND THERAPEUTICS—Bartholow, Wood	Ringer, U. S. Dispensatory.
DISEASES OF THE THROAT—Bosworth	Cohen.
CHEMICAL PHILOSOPHY—Fownes	Witthaus.
ORGANIC CHEMISTRY—Fownes	Dewar, Rolfe's Clin. Chem.
INORGANIC—Clarke's Elements	Fownes, Witthaus, Simon.
ANALYTICAL CHEMISTRY—Crafts	Fresenius.
MEDICAL JURISPRUDENCE—Taylor	Beck, Wharton and Stille, Woodman and Tidy.
CHEMISTRY OF URINE—Legg, Tyson	Thudichum, Neubauer and Vogel.
THEORY AND PRACTICE—Bartholow	Loomis, Flint, Aitken, Reynolds.
HYGIENE—Wilson	Parkes.
PSYCHOLOGICAL MEDICINE—Griesinger	Bucknill & Tuke, Blanford.
DERMATOLOGY—Bulkley, Van Harlingen	Duhring.
DISEASES NERVOUS SYSTEM—Hamilton	Ross.
FRACTURES AND DISLOCATIONS—Hamilton	Stimson.
PRIN. AND PRAC. OF SURGERY—Bryant	Gross, Holmes, Erichsen, Smith.
SURGICAL PATHOLOGY—Billroth	Paget.
OPERATIVE SURGERY—Smith's Hand-book	Bernard & Huette.
SURGICAL DIAGNOSIS—Ranney	
OPHTHALMOLOGY—Nettleship	Wells, Stellwag.
OTOLOGY—Roosa, Burnet	Politzer.
OBSTETRICS—Lusk	Playfair, Leishman.
DISEASES OF WOMEN—Thomas	Barnes, Mundé.

REQUIREMENTS FOR GRADUATION.

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction during a term of three years.

He must have attended a three years' graded course of lectures in this college, or the equivalent of the first course thereof elsewhere, and the last two courses in this college, or the equivalent of the first two courses thereof elsewhere, and the last course in this college, provided: (1) that graduates of recognized literary colleges, scientific schools or colleges of pharmacy will be allowed to present themselves for graduation at the end of their second full course if all other requirements for graduation are fulfilled; (2) that students desiring to enter the second year class, may do so if they successfully pass an examination in anatomy, materia medica, chemistry and physiology, and are deemed competent, so to enter, and (3) that students who have attended a full course of lectures elsewhere, may enter the senior class on passing a satisfactory entrance examination in all the departments. Students entering the second year class in either instance, as above provided, must attend the full course of lectures each year, and are examined in all the branches at the end of their second course. Students entering the senior class as above provided must attend the full course of lectures, and are examined in all the branches at its close.

He must be of good moral character.

He must deliver to the registrar, six weeks before the end of the term, a thesis written by himself on some medical subject, and be prepared to defend it at his examination. Theses must be written upon paper ten inches by eight inches in size, with a wide margin on the inside of each page.

He must pass a satisfactory examination in the several branches of medicine and surgery, final examinations being conducted chiefly in writing.

Regular and punctual attendance is required, and certificates of actual attendance given at the end of the term.

For catalogues or further information, address

WILLIS G. TUCKER, M. D., *Registrar*,
4 Lancaster St., Albany, N. Y.

June 1st, 1885.

MATRICULANTS

OF FIFTY-FOURTH SESSION, 1884–5.

Name.	State.	Preceptor.
Albright, Isaac N.	N. Y.	*Drs. Lewis Balch and Hiram Becker.*
Angus, Ernest L.	N. Y.	*Drs. W. H. Edwards and T. P. Bailey.*
Armstrong, Samuel E.	N. Y.	*Drs. D. P. Van Court and A. Van der Veer.*
Austin, Eugene	N. Y.	*Drs. T. W. and W J. Nellts.*
Babcock, Dudley C.	N. Y.	*Dr. M. N. Babcock.*
Baker, George H.	N. Y.	*Dr. J. C. Hutchison.*
Baynes, Joseph E.	N. Y.	*Drs. Baynes, Herrick and Vander Veer.*
Beebe, George H.	Mass.	*Dr. R. Beebe.*
Bissell, James H.	N. Y.	*Drs. F. T. Kunker and B. W. Noxon.*
Blessing, Adam J.	N. Y.	*Dr. A. Vander Veer.*
Blessing, Elmer A.	N. Y.	*Dr. N. Hunting.*
Bradley, Charles M.	N. Y.	*Dr. Lewis Balch.*
Brierley, William P.	N. Y.	*Dr. C. E. Fritts.*
Broga, William W.	Mass.	*Dr. C. E. Heath.*
Brooks, Henry T.	N. Y.	*Dr. J. M. Bigelow.*
Brown, Edward F.	N. Y.	*Dr. J. M. Bigelow.*
Browne, Alfred L.	N. Y.	*Dr. Louis Boudrias.*
Campbell, Edward W.	N. Y.	*Dr. Geo. E. Gorham.*
Campbell, William B.	N. Y.	*Dr. J. M. Donnelly.*
Capron, Arthur S.	N. Y.	*Dr. A. Vander Veer.*
Carr, James	N. Y.	*Drs. E. Van Slyke and W. A. Hall.*
Carroll, Terence L.	N. Y.	*Dr. S. B. Ward.*
Clyne, James A.	N. Y.	*Dr. D. W. Houston.*
Connolly, Thomas F.	N. Y.	*Drs. J. H. and C. C. Benton.*
Coons, Eugene H.	N. Y.	*Dr. E. S. Hoyt.*
Cotter, Peter G.	N. Y.	*Dr. E. M. Lyon.*
Crounse, Andrew C.	N. Y.	*Drs. J. Crounse and J. M. Bigelow.*
Curran, Sylvanus C.	N. Y.	*Dr. H. C. Miller.*
Cutter, John A.	N. Y.	*Drs. A. Vander Veer and E. Cutter.*
De Baun, Cornelius W.	N. Y.	*Dr. F. G. Buckbee.*
De La Mater, William H.	N. Y.	*Drs. S. G. De La Mater and J. M. Bigelow.*
Drury, Francis M.	N. Y.	*Dr. D. S. Orton.*
Eastman, Noah L.	Col.	*Dr. C. P. Lindsley.*
Edsall, Irving S.	N. Y.	*Drs. T. Fitch and H. E. Mereness.*
Elliott, James P.	N. Y.	*Dr. J. Calhoun.*
Fawdrey, Wm. Cady	N. Y.	*Drs. Perry and Fawdrey.*
Finch, Elmer E.	N. Y.	*Drs. A. Vander Veer and G. S. Munson.*
Fink, Fred C.	N. Y.	*Dr. George H. Newcomb.*
Fivey, Robert E.	N. Y.	*Albany Medical College.*
Fletcher, Elmer L.	Iowa	*Dr. A. Vander Veer.*
Flint, Charles C.	Mass.	*Dr. T. Wilson.*
Freiot, Alfred K.	N. Y.	*Drs. Burbeck and Balch.*
Friedman, Adolf	N. Y.	*Dr. M. J. Lewi.*
Geel, Charles W.	N. Y.	*Dr. J. M. Bigelow.*
Gilliland, David	N. Y.	*Drs. W. N. Hays and Fisk.*

Name.	State.	Preceptor
Gordinier, Hermon C.....	N. Y...	*Dr. R. B. Bontecou.*
Goudie, Robert G.....	N. Y...	*Drs. Cooper, Swinburne and Blair.*
Guffin, Alfredo N.....	N. Y...	*Dr. Chas. McCulloch.*
Harder, George W.....	N. Y...	*Albany Medical College.*
Hasbrouck, Josiah, Jr.....	N. Y...	*Drs. J., J. M. and W. D. Hasbrouck.*
Heatly, John A.....	N. Y...	*Dr. G. E. McDonald.*
Hoadley, Alfred H.....	Mass...	*Drs. I. R. Sanford and Wm. Hailes.*
Hogan, Richard J.....	N. Y ..	*Dr. I. T. Monroe.*
Holcomb, Grant D.....	N. Y...	*Dr. J. B. Holcomb.*
Holley, James A.....	N. Y...	*Dr. O. H. Young.*
Houghton, John.....	N. Y...	*Dr. G. H. Houghton.*
Hutchens, James H.....	N. Y...	*Dr. Armstrong.*
Johnson, Alexander L.....	N. Y...	*Drs. P. R. Furbeck and N. L. Snow.*
Johnson, Arthur W.....	N. Y...	*Dr. I. G. Johnson.*
Jones, Eugene M.....	N. Y...	*Dr. F. R. Green.*
Kathan, Dayton L.....	N. Y...	*Dr. H. W. Lawrence.*
Kermode, Edward J.....	N. Y...	*Drs. L. R. McLean and C. C. Schuyler.*
King, Edwin M.....	N. Y...	*Drs. Linindoll and Lewis.*
Klock, Arie V.....	N. Y...	*Dr. F. E. Simons.*
Knapp, Charles R.....	N. Y...	*Dr. G. F. Entler.*
Larkin, Elmer E.....	N. Y...	*Drs. L. C. Dodge and W. M. Honsinger and Son.*
Leavy, Mark S.....	N. Y...	*Drs. J. M. Bigelow and E. A. Bartlett.*
Lemrow, William H.....	N. Y...	*Dr. J. W. Morris.*
Lewis, Henry J. S.....	N. Y...	*Dr. W. G. Tucker.*
Lincoln, Harrie M.....	N. Y...	*Drs. I. G. Johnson and C. S. Grant.*
Lombard, Amasa F.....	N. Y...	*Dr. G. S. Olin.*
Mahoney, Edward.....	N. Y...	*Dr. J. D. Featherstonhaugh.*
Mallery, Charles B.....	N. Y...	*Drs. A. Mallery and C. J. Loggins.*
Marsh, Albert.....	N. Y...	*Drs. E. B. Tefft and F. Townsend.*
Marsh, James P.....	N. Y...	*Dr. E. D. Ferguson.*
Martineau, Edward J.....	N. Y...	*Dr. Lewis Balch.*
McAvenue, Owen F.....	N. Y...	*Dr. Chas. H. Crawford.*
McCarthy, Cornelius.....	N. Y...	*Dr. J. F. Fox.*
McCarty, Richard H.....	N. Y...	*Drs. W. B. Webster and L. Balch.*
McDonnald, Joseph M.....	N. Y...	*Dr. J. F. Brown.*
McDougall, Ralph A.....	N. Y...	*Dr. S. G. De La Mater.*
McEncroe, John F.....	N. Y...	*Dr. L. Ellwood.*
McFarlane, Andrew.....	N. Y...	*Dr. G. E. Gorham.*
McHarg, Martin.....	N. Y...	*Drs. A. Van Derveer and N. L. Snow.*
McIntosh, Francis T.....	N. Y...	*Dr. J. P. Prendergast.*
McMurray, George H.....	N. Y...	*Dr. R. A. Linendoll.*
McNaughton, William....	N. Y...	*Dr. J. H. Mitchell.*
Merrington, Edward S...	N. Y...	*Dr. F. J. Merrington.*
Miller, Edwin A.....	N. Y...	*Dr. G. S. Olin.*
Moody. Adelbert E.....	N. Y...	*Dr. C. F. Wicker.*
Moore, Charles H.....	N. Y...	*Drs. W. H. and T. P. Bailey.*
Moriarta, Douglas C.....	N. Y...	*Drs. W. H. Hall and J. P. Boyd.*
Müller, Henry F. C.....	N. Y...	*Dr. G. L. Ullman.*
Mynderse, Herman V.....	N. Y...	*Dr. B. A. Mynderse.*

NAME.	STATE.	PRECEPTOR.
O'BRIEN, FRANCIS J.....	N. Y...	*Drs. A. Cullen and O. F. Cobb.*
O'READY, JAMES.....	Canada	*Dr. J. Woods.*
PAINE, CLARENCE M.....	N. Y...	*Dr. H. M. Paine.*
PALMER, GEORGE F.....	N. Y...	*Dr. Geo. M. Palmer.*
PALMER, HERMANN F.....	N. Y...	*Dr. Arlington Boyce.*
PALMER, ROBERT.....	N. Y...	*Dr. Jno. E. Burdick.*
PARENT, JOSEPH S.....	N. Y...	*Drs. T. E. Parkman and J. M. Bigelow.*
PARKS, SILAS H.....	Mass...	*Dr. W. H. Parks.*
PERRY, RANSOM J.....	N. Y...	*Dr. S. P. Allen.*
POTTER, HENRY J.....	Vt.....	*Drs. J. Swinburne and J. E. Bowen.*
PRATT, HENRY Z.....	N. Y...	*Dr. A. Van Derveer.*
PRATT, JOHN S. B.....	N. Y...	*Dr. A. Van Derveer.*
REILLY, JAMES H.....	N. Y...	*Dr. A. Van Derveer.*
RIDER, E. HUDSON.....	N. Y...	*Drs. Van Derveer and Sands.*
RILEY, JOHN H.....	Mass...	*Dr. Thos. Riley.*
ROBSON, JOHN A.....	N. Y...	*Dr. D. S. Allen.*
ROCKEFELLER, H. OSCAR...	N. Y...	*Dr. W. B. Platner.*
SADLIER, JAMES E.....	N. Y...	*Dr. W. H. Woodruff.*
SCULLY, THOMAS P.....	N. Y...	*Dr. Samuel Peters.*
SHEFFIELD, J. WESLEY.....	N. Y...	*Dr. D. Small.*
SMITH, DENNIS M.....	N. Y...	*Dr. L. D. McWayde.*
SMITH, HENRY M.....	Mass...	*Drs. E. Wright and J. Swinburne.*
STEEL, WELLINGTON G.....	N. Y...	*Dr. M. J. Dwyer.*
STEWART, CHARLES H.....	N. Y...	*Dr. F. W. Wood and L. Balch.*
STILLMAN, GEORGE M.....	N. Y...	*Dr. L. Ashton.*
ST. JOHN, FRANCIS W.....	N. Y...	*Dr. T. E. Parkman.*
STOWITTS, ARTHUR D.....	N. Y...	*Drs. T. W. and W. J. Nellis.*
TOLLES, JULIUS C.....	N. Y...	*Dr. G. H. Van Wagner.*
TOMPKINS, FRED J.....	N. Y...	*Dr. Chas. McCulloch.*
TRACY, FERNANDO S.....	N. Y...	*Dr. A. H. Smith.*
TUTTLE, ALBERT L.....	Mass...	*Dr. R. Beebe.*
VAN DEINSE, ADRIAN P.....	N. Y...	*Drs. J. A. P. Van Deinse and L. Balch.*
VAN DEINSE, GUSTAVE A...	N. Y...	*Drs. J. A. P. Van Deinse and W. N. Hays.*
VAN RENSSELAER, JOHN H.,	N. Y...	*Drs. S. B. Ward, F. H. Fisk and H. R. Van Rensselaer.*
VAN WERT, CHARLES.....	N. Y...	*Dr. C. E. Fritt.*
VAN WIE, JULIAN A.....	N. Y...	*Dr. W. G. Tucker.*
VROOMAN, ALFRED S.....	N. Y...	*Dr. J. H. De Witt.*
VROOMAN, CLARENCE D.....	N. Y...	*Dr. J. H. De Witt.*
WALKER, WILLIAM H.....	N. Y...	*Dr. J. H. Wood.*
WALTON, CHARLES T.....	N. Y...	*Drs. Hopper, Grover and Merrill.*
WEBSTER, STEPHEN H.....	N. Y...	*Dr. E. Jay Fisk.*
WELLS, EDWIN B.....	N. Y...	*Drs. M. M. Lown and W. E. Fortune.*
WHITEHORNE, BAYARD.....	N. Y...	*Drs. Whitehorne, Perkins and Townsend.*
WILLARD, THOMAS H.....	N. Y...	*Dr. D. V. C'Leary.*
WILSON, W. HARRIS.....	N. Y..	*Dr. O. F. Cobb.*
WOOD, HOWARD J.....	N. Y...	*Dr. Wm. F. McTammany.*
WOODRUFF, RICHARD A.....	N. Y...	*Dr. W. H. Woodruff.*
YOUNG, HENRY C.....	N. Y...	*Dr. W. L. Pearson.*

GRADUATES OF 1885, WITH SUBJECTS OF THESES.

COMMENCEMENT EXERCISES HELD AT LELAND OPERA HOUSE, MARCH 4, 1885.

ALBRIGHT, ISAAC N.	*Rickets.*
ANGUS, ERNEST L.	*Bright's Disease.*
ARMSTRONG, SAMUEL E.	*Excisio Ovarii.*
BROWN, EDWARD F.	*Functional Derangements of Pregnancy.*
CARROLL, TERENCE L.	*Chronic Hypertrophic Nasal Catarrh.*
CROUNSE, ANDREW C.	*Diphtheria.*
CURRAN, SYLVANUS C.	*Croupous Laryngitis.*
EDSALL, IRVING S.	*Acute Lobar Pneumonia.*
FAWDREY, WM. CADY	*Anæsthesia.*
FLINT, CHARLES C.	*Acute Croupous Laryngitis.*
GEEL, CHARLES W.	*Acute Follicular Tonsilitis.*
GILLILAND, DAVID	*Peritonitis.*
GOUDIE, ROBERT G.	*Gleet.*
GUFFIN, ALFREDO N.	*Rhubarb.*
HASBROUCK, JOSIAH, JR.	*Diphtheria.*
JOHNSON, ALEXANDER L.	*Cephalalgia.*
KNAPP, CHARLES R.	*Acute Synovitis.*
LARKIN, ELMER E.	*Ovariotomy.*
MARSH, ALBERT	*Rest.*
MARSH, JAMES P.	*An Epidemic of Typhoid Fever.*
MCDOUGALL, RALPH A.	*Gastric Ulcer.*
MCHARG, MARTIN	*Stricture of the Urethra.*
MILLER, EDWIN A.	*Typhoid Fever.*
MOODY, ADELBERT E.	*Fractures of the Long Bones.*
MORIARTA, DOUGLAS C.	*Digestive Ferments.*
PALMER, HERMANN F.	*Acute Lobar Pneumonia.*
PARKS, SILAS H.	*Acute Croupous Laryngitis.*
RIDER, E. HUDSON	*Gonorrhœa.*
SCULLY, THOMAS P.	*Etiology of Typhoid Fever.*
STILLMAN, GEORGE M.	*Nutrition.*
TOMPKINS, FRED J.	*Pericarditis.*
VAN RENSSELAER, JOHN H.	*Acute Pleurisy.*
WOOD, HOWARD J.	*The Treatment of Typhoid Fever.*

ASSOCIATION OF THE ALUMNI OF THE ALBANY MEDICAL COLLEGE.

INCORPORATED FEBRUARY 6TH, 1874.

This association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates, 1,690. Names and addresses upon the roll, 1,072. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee, are elected annually.

OFFICERS FOR 1885.

President—DR. HERMAN BENDELL ('62), Albany, N. Y.
Vice-Presidents — DR. WALTER M. FLEMING ('62), New York city.
DR. EDWARD SILL ('51), Watertown, N. Y.
DR. PETER I. STANLEY ('53), Windham, N. Y.
DR. DUNCAN T. ALLEN ('65), Hall's Corners, N. Y.
DR. HARRY M. BURTCH ('82), Salisbury, Conn.
Secretary—DR. WILLIS G. TUCKER ('70), Albany, N. Y.
Treasurer—DR. THEODORE W. NELLIS ('81), Albany, N. Y.
Historian—DR. JNO. BEN. STONEHOUSE ('71), Albany, N. Y.
Executive Committee—
DR. MAHLON FELTER, ('59), Troy, N. Y.
DR. ALFRED B. HUESTED ('63), Albany, N. Y.
DR. DANIEL C. CASE ('70), Slingerlands, N. Y.
DR. ALBERT VANDER VEER ('62), Albany, N. Y.
DR. LORENZO HALE ('68), Albany, N. Y.
DR. MAURICE J. LEWI ('77), Albany, N. Y.
DR. CLINTON B. HERRICK ('80), Troy, N. Y.
DR. WILLIAM HAILES, JR. ('70), Albany, N. Y.
DR. PIERRE C. HOAG ('78), New York city.
DR. EZRA A. BARTLETT ('79), Albany, N. Y.
DR. OTTO RITZMANN ('79), Albany, N. Y.
DR. CHARLES M. CULVER ('81), Albany, N. Y.

together with the president, secretary, treasurer, historian and registrar of the college, *ex-officiis*.

The next annual meeting will be held in the college building on Wednesday, March 3, 1886. The Alumni dinner will take place in the evening. So far as their addresses can be ascertained, all graduates of the college are notified of the annual meetings through the mail. Those who do not receive such notice regularly are requested to furnish the secretary with their addresses and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. T. W. Nellis, Treasurer, Albany, N. Y.

HERMAN BENDELL, M. D., *President.*
WILLIS G. TUCKER, M. D., *Secretary*,
Albany Medical College, Albany, N. Y.

Albany College of Pharmacy.

DEPARTMENT OF PHARMACY, UNION UNIVERSITY.

Session of 1885–86.

This department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The fifth course of lectures will open on Monday, October 5, 1885, and close March 2, 1886. The exercises of the college are held in the Albany Medical College building, on Eagle street.

The following constitute the faculty:

Willis G. Tucker, M. D., Ph. D., President,
Professor of Chemistry.

Alfred B. Huested, M. D., Ph. G., Secretary,
Professor of Botany and Materia Medica.

Gustavus Michaelis, Ph G.,
Professor of Pharmacy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three lectures are delivered to each class each week, those to the senior class on Monday, Wednesday and Friday evenings, and to the junior class on Tuesday and Thursday evenings and Saturday afternoon. Candidates for the degree of *Graduate in Pharmacy* (*Ph. G.*) must attend two full courses of lectures, be at least twenty-one years of age, submit a thesis and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), $3.00; lecture tickets for full course (with no charge for courses after the second), per session, $30.00; laboratory fee, $15.00; graduation fee, $10.00. Various prizes are awarded to meritorious students at the close of the term.

For catalogues, or further information, address,

ALFRED B. HUESTED, M. D., *Secretary*,
77 Eagle St., Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY.

This department of Union University was reorganized in the summer of 1876. The buildings and scientific apparatus of the observatory constitute an effective equipment for purposes of astronomical investigation, in which it is constantly employed.

Personal establishment:

DIRECTOR — PROF. LEWIS BOSS, A. M.

ASSISTANT — H. V. EGBERT, A. B.

Visitors are admitted only on Tuesday evenings, from 8 o'clock to 10, and on passes obtainable from members of the Board of Trustees.

SCHOOL OF CIVIL ENGINEERING

OF

UNION COLLEGE, SCHENECTADY, N. Y.

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice.

The thoroughness and completeness of the course of instruction, the unsurpassed excellence of its illustrative apparatus, the opportunities and arrangements for field practice, the moderate charges ($35 per term), and the fact that students have access without further charge to the teachings of the other departments, commend the course to those contemplating the engineering profession.

For circulars, or specific information, address

PROF. CADY STALY.

UNION COLLEGE.

The College offers to the students the usual classical course, a scientific course (embracing more of mathematical and English studies; also modern languages or Latin), an engineering, a chemical and an eclectic course; also post-graduate courses. There is also a department of physical training and military instruction.

Union College students have the privilege of attending the medical lectures of the Albany Medical College without expense, and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismission and pass satisfactory examination.

The fee for tuition and room is $40 a term, payable in advance, with $5 for Freshman entrance, $7 for Sophomore, $9 for Junior, $12 for Senior, unless the student comes from another college. Board costs $3.75 a week. Scholarships exist, yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1885 begins September 6th. Entrance examinations are held on the two days following commencement, and the two preceding any term.

For catalogues address,

REGISTRAR OF UNION COLLEGE,
Schenectady, N. Y.

THE ALUMNI LECTURES.

The Alumni Lectures o. 1885, by Professor William H. Thomson, M. D., on "The Germ Theory of Disease," met with warm commendation from the audiences which overflowed Alumni Hall to hear them. They appear in this issue of the Proceedings, and also in the *Albany Medical Annals* for May.

At a meeting of the Executive Committee held April 25th, 1885, the Alumni Lecture Committee was authorized to make arrangements for a course of lectures for 1886, and have the honor to announce that Professor S. Oakley Vander Poel, M. D., LL. D., of New York city, has consented to deliver the Alumni Lectures at the next meeting, and has named for his subject, "Hygiene: its Relations to the Profession and to the General Public," a topic of universal interest, and a fitting supplement to that discussed last year by Professor Thomson.

Dr. Vander Poel needs no introduction to the alumni or to the public. He is widely known as ex-Health Officer of the Port of New York, as an ex-President of the Medical Society of the State of New York, and more recently as President of the Medical Society of the County of New York, and Professor of Public Hygiene in the Medical Department of the University of the City of New York. Dr. Vander Poel has been President of the Medical Society of the County of Albany, and at various times a Member of the Faculty of the Albany Medical College, being at present Emeritus Professor of Pathology, Practice and Clinical Medicine. He was graduated from Jefferson Medical College in 1845, and received the honorary degree of Doctor of Medicine from the Albany Medical College in 1849. A large number of our alumni have the pleasure of personal acquaintance with Dr. Vander Poel, and for many there is the closer tie that exists between student and instructor.

Dr. Vander Poel's lectures will be delivered on Alumni Day, Wednesday, March 3, 1886. The hours and place will be announced hereafter.

ALBERT VANDER VEER, M. D.,
HERMAN BENDELL, M. D.,
LORENZO HALE, M. D.,
Committee.

ALBANY LAW SCHOOL.

Department of Law of Union University.

FACULTY.

HON. WILLIAM L. LEARNED, LL. D.,
President of the Faculty.
Equity Jurisprudence and the Trial of Causes.

HON. HORACE E. SMITH, LL. D.
Dean of the Law School.
Commercial Law, Personal Property, Contracts, Pleading, Torts and Medical Jurisprudence.

HON. MATTHEW HALE, LL. D.,
Personal Rights and Professional Ethics.

ELIPHALET NOTT POTTER, D. D., LL. D.,
The Feudal System as Connected with Constitutional Law.

HENRY S. McCALL, ESQ.,
Real Property and Wills.

CHARLES T. F. SPOOR, ESQ.,
Practice at Common Law and under the Code.

HIRAM E. SICKELS, ESQ.,
The Law of Evidence.

IRVING BROWNE, ESQ.,
Domestic Relations, and Criminal Law.

NATHANIEL C. MOAK, ESQ.,
Books, and Judicial Systems.

For catalogues and information, address
HORACE E. SMITH, LL. D.,
DEAN OF ALBANY LAW SCHOOL,
Albany, N. Y.

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1885/86

Compliments of
WILLIS G. TUCKER, M. D.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE,

Medical Department of Union University.

55TH SESSION; 1885–86,

AND

Announcement for Session, 1886-87.

ALBANY, N. Y.
BURDICK & TAYLOR, PRINTERS,
1886.

HOSPITALS.

The following hospitals, by regulation of their Governing Boards, are made available for clinical purposes to the students :

ALBANY HOSPITAL,

Howard street, corner of Eagle street.

MEDICAL AND SURGICAL STAFF.

Consulting Physician.

THOMAS HUN, M. D., LL. D.

Surgeons.

ALBERT VANDER VEER, M. D.,
WILLIAM HAILES, Jr., M. D.

Physicians.

SAMUEL H. FREEMAN, M. D.,
JOSEPH LEWI, M. D.,
JOHN M. BIGELOW, M. D.,
SAMUEL B. WARD, M. D.

Ophthalmic and Aural Surgeons.

CYRUS S. MERRILL, M. D.,
HERMAN BENDELL, M. D.

Obstetrician.

WILLIAM H. BAILEY, M. D.

Diseases of the Skin.

FREDERIC C. CURTIS, M. D.

Diseases of Women.

JAMES P. BOYD, M. D.

Resident Physicians and Surgeons.

ELMER E. LARKIN, M. D., JOHN H. VAN RENSSELAER, M. D.,
DAYTON L. KATHAN, M. D.

ST. PETER'S HOSPITAL.

Corner North Broadway and North Ferry street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians.

THOMAS HUN, M. D., LL. D.,
SAMUEL B. WARD, M. D.,
DANIEL V. O'LEARY, M. D.

Consulting Surgeons.

ALBERT VANDER VEER, M. D.,
JAMES P. BOYD, M. D.,
LEWIS BALCH, M. D.

Attending Physicians.

HENRY HUN, M. D.,
SELWYN A. RUSSELL, M. D.,
T. KIRK PERRY, M. D.

Attending Surgeons.

SAMUEL R. MORROW, M. D.,
PATRICK J. KEEGAN, M. D.,
WILLIAM HAILES, Jr., M. D.

Laryngoscopy and Throat Diseases.

JOHN M. BIGELOW, M. D.

Obstetric Surgeons.

FRANK'N TOWNSEND, Jr., M.D.,
JOHN V. HENNESEY, M. D.

Ophthalmic and Aural Surgeons.

CYRUS S. MERRILL, M. D.,
GEORGE S. MUNSON, M. D.,
THEODORE F. C. VAN ALLEN, M. D.

Diseases of the Skin.

FREDERIC C. CURTIS, M. D.

Resident Physician and Surgeon.

JAMES H. REILLY, M. D.

Sen. Ass't Res. Phys. and Surg.

JOHN L. FITZGERALD, M. D.

COUNTY HOSPITAL.

Physician and Surgeon.

HERBERT R. STARKWEATHER, M. D.

Resident Physician.

ROBERT E. FIVEY.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE,

Medical Department of Union University.

55TH SESSION, 1885–86,

AND

Announcement for Session, 1886-87.

ALBANY, N. Y.
BURDICK & TAYLOR, PRINTERS,
1886.

H.R.

TRUSTEES

OF THE

ALBANY MEDICAL COLLEGE.

PRESIDENT:
AMASA J. PARKER.

VICE-PRESIDENT:
BRADFORD R. WOOD.

TREASURER AND SECRETARY:
JOSEPH W. RUSSELL.

ISAAC W. VOSBURGH,
ERASTUS D. PALMER,
CHARLES B. LANSING,
JOSEPH H. RAMSEY,
ELIPHALET N. POTTER,
JOHN F. RATHBONE,
GEORGE B. STEELE,
ALBION RANSOM,
CLARENCE RATHBONE,
JOHN M. CRAPO,
ARCHIBALD McCLURE,
CHARLES L. PRUYN,
JAMES MacNAUGHTON,
ABRAHAM LANSING,
JAMES D. WASSON,
OSGOOD H. SHEPARD,
WILLIAM L. LEARNED,
MATTHEW HALE,
DAVID MURRAY,

MAYOR OF ALBANY,
RECORDER OF ALBANY, } *Ex-officiis.*

CURATORS.

SAMUEL H. FREEMAN, M. D., - - - - Albany, N. Y.
WILLIAM H. CRAIG, M. D., - - - - - Albany, N. Y.
JAMES D. FEATHERSTONHAUGH, M. D., - Cohoes, N. Y.
BARENT A. MYNDERSE, M. D., - - - Schenectady, N. Y.

CATALOGUES

are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M. D.,
REGISTRAR ALBANY MEDICAL COLLEGE,
4 Lancaster street, Albany, N. Y

FACULTY.

THOMAS HUN, M. D., LL. D.,
Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine.

ALBERT VANDER VEER, M. D., Ph. D.,
Professor of Surgery and Clinical Surgery.

MAURICE PERKINS, M. D.,
Professor of Chemical Philosophy and Organic Chemistry.

JOHN M. BIGELOW, M. D.,
Professor of Materia Medica, Therapeutics, Diseases of the Throat and Clinical Laryngoscopy.

LEWIS BALCH, M. D., Ph. D.,
Professor of Anatomy.

SAMUEL B. WARD, M. D., Ph. D.,
Professor of Pathology, Practice, Clinical Medicine and Hygiene.

JOHN P. GRAY, M. D., LL. D.,
Professor of Psychological Medicine.

JAMES P. BOYD, M. D.,
Professor of Obstetrics and Diseases of Women and Children.

WILLIS G. TUCKER, M. D., Ph. D., REGISTRAR,
Professor of Inorganic and Analytical Chemistry and Medical Jurisprudence.

WILLIAM HAILES, M. D.,
Anthony Professor of Histology, Pathological Anatomy and Clinical Surgery.

CYRUS S. MERRILL, M. D.,
Professor of Ophthalmology and Otology.

FRANKLIN TOWNSEND, M. D.,
Professor of Physiology.

FREDERIC C. CURTIS, M. D.,
Professor of Dermatology.

HENRY HUN, M. D.,
Professor of Diseases of the Nervous System.

SAMUEL R. MORROW, M. D.,
Adjunct Professor of Surgery.

EUGENE VAN SLYKE, M. D.,
Demonstrator of Anatomy.

P. 14261.

CALENDAR, 1886-87.

1886.

Regular winter session begins - - -	Tuesday, September 21.
Election vacation begins - - -	Monday, November 1.
Lectures resumed - - - -	Thursday, November 4.
Thanksgiving vacation begins - -	Thursday, November 25.
Lectures resumed - - - -	Monday, November 29.
Christmas vacation begins - - - -	Friday, December 24.

1887.

Lectures resumed - - - - -	Monday, January 3.
Commencement - - - -	Wednesday, March 16.

PRELIMINARY EXAMINATION. Graduates from recognized academies, colleges, colleges of pharmacy, scientific schools or like institutions, and students presenting regents' or teachers' certificates or certificates of competency from the president or censors of the medical society of the county from which they come, will not be required to pass the preliminary examination on entering the school.

All others will be required to pass an examination, by a page written at the time, of which the orthography, grammatical construction and penmanship will be considered, and in arithmetic, grammar, geography, and the elements of natural philosophy.

MONTHLY WRITTEN EXAMINATIONS of the candidates for primary or final examinaton are held during the term. A printed schedule of these examinations is furnished the class.

EXAMINATION IN PRIMARY STUDIES. Students who have attended two full courses of lectures in the departments of Anatomy, Physiology, Materia Medica and Chemistry may be examined on these subjects at the close of the term, and if the examinations are passed satisfactorily, they are examined only in the other three departments (Surgery, Practice and Obstetrics) at the end of their third course.

CLINICS.

Surgical Clinics every Wednesday at 12 M. and Saturday at 11 A. M., during the year.

Eye and Ear Clinic every Friday at 12 M., during the year.

Medical Clinic every Wednesday at 11 A. M., during the year.

Clinic for Diseases of Women and Children every Tuesday at 10 A. M.

Clinic for Skin Diseases every Thursday at 12 M.

Clinic for Throat Diseases every Tuesday at 4 P. M.

Clinic in Orthopædic Surgery at Child's Hospital, during the session.

Clinic for Nervous Diseases every Friday at 5 P. M.

1886.

Union University includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School, the Dudley Observatory, at Albany, and Union College and the School of Civil Engineering at Schenectady.

The faculty are gratified in seeing that the changes made in the course of study, and the higher requirements demanded for graduation, are favorably received by the profession.

The college building, situated on Eagle street, is well appointed in its lecture rooms, laboratories, dissecting room, library and museums. Extensive improvements have been made to the building during the last few years, a large and perfectly arranged dissecting room having been built in the upper story, furnished with every convenience for the use of the classes in practical anatomy, together with a private dissecting room and a physiological laboratory. Special arrangements have been made by which an abundant supply of material will be secured. The chemical laboratory has been rebuilt, and a two-story building erected, fitted with every requisite for the illustration of the lectures, and the use of the students in practical chemistry, while "Alumni Hall," constituting the south wing of the college building, has been greatly improved and refurnished throughout. The classes in histology and pathological anatomy meet in this room, and other exercises are here held.

The location of the college at Albany is such as to afford superior advantages to the student. The hospitals and dispensaries furnish always an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations, unequaled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, the Sydenham Society plates on diseases of the skin and Böck's anatomical models recently added by Dr. Vander Veer. The library of the college contains nearly 5,000 volumes, and additions to it are being constantly made.

The aim of the faculty is to make the course practical and scientific. It combines didactic lectures, recitations, practical work in the laboratories and dissecting room, and clinical instruction.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, County Hospital, together with the Eye and Ear Infirmary and the Dispensaries connected with each, are, by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Albany Hospital and St. Peter's Hospital as resident physician and surgeon and first and second assistants are annually made, and are competed for by members of the graduating class.

COURSE OF INSTRUCTION.

Six or more lectures are delivered each week day except upon Saturday, when the forenoon only is occupied. Laboratory and dissecting classes, quizzes, etc., are arranged to meet at hours which do not conflict with the lectures. The order of lectures and clinics for the last session is given below, and that for 1886–87 will be essentially the same.

ALBANY MEDICAL COLLEGE.

Order of Lectures and Clinics, 1885-86.

Hours.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9 A. M.	Surgery Dr. MORROW.	Histology and Pathological Anat. Prof. HAILES.	Diseases of Nervous System. Prof. H. HUN.	Histology and Pathological Anat. Prof. HAILES.	Surgery. Prof. VAN DER VEER	Chemistry. Prof. PERKINS.
10 A. M.	Anatomy. Prof. BALCH.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Anatomy. Prof. BALCH.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Anatomy. Prof. BALCH.	Obstet. & Diseases of Women & Child. Prof. BOYD.
11 A. M.	Surgery. Prof. VAN DER VEER.	Surgery. Prof. VAN DER VEER.	Medical Clinic. Prof. WARD.	Theory & Practice & Clinical Medicine. Prof. WARD.	Theory & Practice & Clinical Medicine. Prof. WARD.	Surgical Clinic. ALBANY HOSPITAL. 11 A. M. to 1 P. M. Prof. VAN DER VEER Dr. N. L. SNOW.
12 M.	Theory & Practice & Clinical Medicine. Prof. WARD.	Theory & Practice & Clinical Medicine Prof. WARD.	Surgery. Prof. VAN DER VEER	Clinic. Skin Diseases. Prof. CURTIS.	Ophth'y & Otology. Eye & Ear Clinic. Prof. MERRILL.	
3 P. M.	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER.	Physiology. Prof. TOWNSEND.	
4 P. M.	Materia Medica & Therapeutics. Prof. BIGELOW.	Clinic Throat Diseases. Prof. BIGELOW.	Materia Medica & Therapeutics. Prof. BIGELOW.	Materia Medica & Therapeutics. Prof. BIGELOW.	Chemistry. Prof. PERKINS.	

Surgical Clinics every Saturday at the Albany Hospital at 11 A. M.
Medical Clinics every Wednesday, at the Albany Hospital at 11 A. M.
Throat Clinic, Tuesday, 4 P. M., and Diseases of the Skin, Thursday, 12 M.
Eye and Ear Clinic every Friday at the Albany Hospital at 12 M.
Clinics at St. Peter's and Child's Hospital. Hours announced hereafter.
Laboratory Classes in Practical Chemistry, under charge of Prof. Tucker.
Laboratory Classes in Normal and Pathol. Histology and Urinary Analysis by Prof. Hailes.

THREE YEARS' GRADED COURSE—DIVISION OF SUBJECTS.

The three years' course now required in this college (save as stated in the requirements for graduation at page 11) includes two full courses of lectures upon each subject as follows: The first year the primary branches, anatomy, materia medica, physiology and chemistry shall be attended, and practical anatomy studied in the dissecting room, while the laboratory courses in chemistry and histology may be most advantageously pursued during this course. The second year the full course of lectures shall be attended, and at its conclusion the student may present himself for examination in the primary branches, and if these be passed satisfactorily, the third year the lectures upon theory and practice, surgery, obstetrics and the allied branches only, need be attended. Students have the privilege of attending any or all other lectures if they deem it advisable, and if they fail to pass one or more of the primary branches, are examined upon such branch or branches at the end of the third year.

OUTLINES OF COURSES.

PRACTICE OF MEDICINE.—*Profs. Ward, Gray, Curtis and Hun.* The studies in pathology and practice are devoted to diagnosis, pathology, clinical study and treatment of diseases. Hygiene is considered with reference to its practical use by the practitioner. Study in some standard work on practice is recommended, and daily reviews of previous lectures are a part of the course. A systematic course of lectures on diseases of the nervous system is given, and a clinic of nervous diseases held each week. Diseases of the skin are taught by weekly didactic and clinical lectures.

SURGERY.—*Profs. Vander Veer, Merrill and Morrow.* In the lectures on surgical pathology, the method by which the tissues are nourished in health having been first discussed, the subjects of hypertrophy and atrophy are taken up, and then full consideration is bestowed upon the pathology of the five methods by which wounds heal, and upon the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicæmia, pyæmia, poisoned wounds, etc., etc. A considerable portion of the surgical course is devoted to pathology, for the reason that if students do not become well grounded in it during their college course, they are very unlikely to take it up after becoming occupied with the details of practice. The course on operative surgery includes all the usual operations. In the department of principles and practice of surgery particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several well regulated hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of the diagrams and specimens found in the excellent and complete museum of the college.

Ophthalmology and otology are taught by both didactic and clinical lectures; the students being required to examine and diagnose the cases. Practical exercises will be held in the use of the ophtalmoscope, the determination of glasses and the performance of the various operations. The eye and ear clinics are held every Friday at noon during the year.

OBSTETRICS AND DISEASES OF WOMEN.—*Prof. Boyd.* This course will comprise a series of lectures on the science and art of midwifery; on gynæcology, and also on the diseases of children. The lectures will be didactic and clinical. Recitations will be held once a week during the term.

In addition to the regular clinical lectures on gynæcology, practical instruction in this department will be given the members of the senior class at the dispensary of the Albany Hospital.

CHEMISTRY.—*Profs. Perkins and Tucker.* The course in this department includes lectures upon certain branches of physics—more especially light, heat and electricity—the principles of chemistry with its nomenclature and notation, the non-metals, and metals, with their more important medicinal compounds, and organic chemistry, including the analysis of urine, etc. These lectures are abundantly illustrated throughout. Recitations form a prominent feature in the course.

ANATOMY.—*Profs. Balch and Hailes.* The course in anatomy will consist of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect under the direction of the demonstrator of anatomy before they can present themselves for final examination.

The course in histology, embryology and pathology consists of didactic lectures and recitations, screen demonstrations, the exhibition of specimens, charts, etc.

MATERIA MEDICA.—*Prof. Bigelow.* The lectures on materia medica and therapeutics are illustrated by the exhibition of officinal plants, prints, and specimens of the various officinal compounds and preparations, together with those of other remedies employed in the treatment of disease. Recitations are frequently held, and the endeavor is to make the course not only didactic, but also thoroughly practical. Clinics are held each week by the same professor on diseases of the throat, and the student is made acquainted with the various methods in use for the examination and treatment of laryngeal diseases.

PHYSIOLOGY.—*Prof. Townsend.* This branch is taught by means of didactic lectures, weekly recitations and frequent demonstrations upon the lower animals, the study being naturally divided into various departments, as physiological chemistry, physiological anatomy and histology, nutrition —comprising the subjects of digestion, absorption, secretion, the blood and its circulation—the nervous system, etc. The student thus can study the body "as a machine, learning the construction of its parts, the mechanism of their action, the materials with which it is supplied, the chemical transformation of its internal nutrition, as well as the phenomena which it exhibits in every department of the vital operations."

LABORATORIES.

PRACTICAL CHEMISTRY. During the summer of 1884, the chemical laboratory was entirely rebuilt and refurnished throughout. A second story was added, giving abundance of room for the classes in practical chemistry, and furnishing every facility for the illustration of the lectures in the chemical department. The laboratory is open during the entire year, students being received singly or in classes, for instruction in chemical analysis and medical chemistry. The instruction given is in harmony with the lectures on chemistry delivered during the term, and is so con-

ducted as to secure to the student a practical familiarity with the apparatus, materials, processes and reactions, which are the subjects of his professional study, and which are to be employed in his subsequent practice. With this practical instruction is combined a study of the principles of theoretical chemistry, chemical notation, nomenclature, etc.

The laboratory is well lighted and conveniently arranged. Each student has a desk and chemicals for his own use, and is supplied with all necessary apparatus. During the lecture course the laboratory classes are so arranged as not to interfere with the lectures and other college exercises. Students are urged to avail themselves of the privileges thus afforded, and if possible, during their first course of lectures.

PATHOLOGICAL ANATOMY AND HISTOLOGY. The study of minute anatomy, in the first instance by microscopes, is aided by illustrations before the class by means of the oxyhydrogen lantern.

Classes in embryology, normal and pathological histology (including the diagnosis of tumors, etc.), and the examination of the urine, will be formed immediately after the beginning of the session. The fee is $10, including the use of microscope, reagents and material.

The laboratory facilities of this college are unsurpassed, and special attention is given to these important branches. The laboratory is open daily for work in histology and pathology. Each student is furnished with reagents, working table and a separate compartment for instruments, etc. The material for use in the various courses is abundant and in available form for study. While each student is required to make free-hand sections for examination, thousands of sections are cut upon a new freezing microtome devised by Prof. Wm. Hailes, who is in charge of this department. These sections of the various representative tissues and organs are cut from 1-1000 to 1-1600 of an inch in thickness, and furnished to each student, during the course in both normal and pathological histology, who is also supplied with a series of outline plates or charts (according to the plan suggested by Prof. Sterling, of Aberdeen, Scotland), in which the main features of the part to be examined are indicated' and he is required to fill out the necessary details. At the end of the course, therefore, each student will be in possession of a complete set of microscopic preparations, and of an atlas representing the structure of the more important points. Thus the student at once begins to acquire the art of representing on paper what he sees through the microscope.

FEES AND EXPENSES.

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for the year's lectures, one hundred dollars; perpetual lecture ticket, entitling to attendance upon two or more courses, one hundred and fifty dollars. Students who have attended two

full courses of lectures at this college will be required to pay only the matriculation fee. Students who have attended two full courses of lectures at other accredited medical colleges will be required to pay twenty-five dollars and the matriculation fee. Graduates of this institution have perpetual free admission. Graduates of other medical schools will be admitted upon paying the matriculation fee. Dissection, ten dollars, which is required the first year and optional during the other years of the course; dissecting material is free, and there are no incidentals in this department. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination. Courses in the chemical laboratory and in histology, ten dollars each.

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week, and by clubbing together and boarding themselves students can live comfortably and pleasantly at still lower rates. This plan has been adopted by many students, and several mess clubs are organized annually.

INCENTIVES.

SURGICAL PRIZES. Professors Vander Veer and Morrow offer prizes for the best and second best reports of the surgical clinics held during the session. Professor Merrill offers a prize for the best report of the eye and ear clinics.

To the senior student passing the best final examination, Dr. T. W. Nellis offers a prize consisting of a case of surgical instruments.

HOSPITAL APPOINTMENTS. At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals, and these are filled by competitive examinations open to the members of the graduating class.

BOOKS RECOMMENDED.

For Text Books.	Books Recommended for Reference.
Anatomy—Gray	Holden, Holden's Osteology, Sharpey and Quain, Stricker. [Weisse.
Histology—Frey, Satterthwaite	Cornil & Ranvier, Wagner.
Pathological Anatomy—Greene, Woodhead	
Physiology—Dalton	Flint, Foster, Yeo's Manual, Kirke, Sanderson.
Mat. Med. & Therapeutics—Bartholow, Wood	Ringer, U. S. Dispensatory.
Diseases of the Throat—Bosworth	Cohen.
Chemical Philosophy—Fownes	Witthaus.
Organic Chemistry—Fownes	Dewar, Rolfe's Clin. Chem.
Inorganic—Clarke's Elements	Fownes, Witthaus, Simon.
Analytical Chemistry—Crafts	Fresenius.
Medical Jurisprudence—Taylor	Beck, Wharton and Stille, Woodman and Tidy.
Chemistry of Urine—Legg, Tyson	Thudichum, Neubauer and Vogel
Theory and Practice—Loomis	Bartholow, Flint, Aitken, Reynolds.
Hygiene—Rohé, Wilson	Parkes.
Psychological Medicine—Griesinger	Bucknill & Tuke, Blanford.
Dermatology—Bulkley, Van Harlingen	Duhring.
Diseases Nervous System—Ross' Hand-Book.	Ross' Treatise.
Fractures and Dislocations—Hamilton	Stimson.
Prin. and Prac. of Surgery—Bryant	Gross, Holmes, Erichsen, Smith.
Surgical Pathology—Billroth	Paget.
Operative Surgery—Smith's Hand-book	Bernard & Huette.
Surgical Diagnosis—Ranney	
Ophthalmology—Juler	Wells Stellwag.
Otology—Roosa, Burnet	Politzer.
Obstetrics—Lusk	Playfair, Leishman.
Diseases of Women—Thomas	Barnes, Mundé.
Diseases of Children	Smith, Meigs & Pepper.

REQUIREMENTS FOR GRADUATION.

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction during a term of three years.

He must have attended a three years' graded course of lectures in this college, or the equivalent of the first course thereof elsewhere, and the last two courses in this college, or the equivalent of the first two courses thereof elsewhere, and the last course in this college, provided: (1) that graduates of recognized literary colleges, scientific schools or colleges of pharmacy will be allowed to present themselves for graduation at the end of their second full course if all other requirements for graduation are fulfilled; (2) that students desiring to enter the second year class, may do so if they successfully pass an examination in anatomy, materia medica, chemistry and physiology, and are deemed competent, so to enter, and (3) that students who have attended a full course of lectures in this

college or elsewhere, may enter the senior class on passing a satisfactory entrance examination in all the departments. Students entering the second year class in either instance, as above provided, must attend the full course of lectures each year, and are examined in all the branches at the end of their second course. Students entering the senior class as above provided, must attend the full course of lectures, and are examined in all the branches at its close.

He must be of good moral character.

He must deliver to the registrar, six weeks before the end of the term, a thesis written by himself on some medical subject, and be prepared to defend it at his examination. Theses must be written upon paper ten inches by eight inches in size, with a wide margin on the inside of each page.

He must pass a satisfactory examination in the several branches of medicine and surgery, final examinations being conducted chiefly in writing.

Regular and punctual attendance is required, and certificates of actual attendance given at the end of the term.

For catalogues or further information, address

WILLIS G. TUCKER, M. D., *Registrar*,
4 Lancaster St., Albany, N. Y.

June 1st, 1886.

MATRICULANTS

OF FIFTY-FIFTH SESSION, 1885–6.

NAME.	STATE.	PRECEPTOR.
ANDREWS, ROBERT M.....	N. Y..	*Drs. A. DeGraff and G. L. Ullman.*
ARCHIBOLD, JOHN.....	N. Y..	*Dr. J. H. Mitchell.*
AUSTIN, EUGENE M.....	N. Y..	*Dr. T. W. Nellis.*
BABCOCK, DUDLEY C.	N. Y..	*Dr. M. N. Babcock.*
BAKER, GEORGE H.....	N. Y..	*Dr. J. C. Hutchison.*
BARNEY, FRED M.....	N. Y..	*Drs. A. G. Barney and A. Vander Veer.*
BARRY, DAVID J.....	N. Y..	*Dr. W. B. Ambler.*
BAYNES, JOSEPH E.....	N. Y..	*Drs. Baynes, Herrick and Vander Veer.*
BESTLE, RUDOLPH.....	N. Y..	*Dr. Jeremiah O'Connor.*
BISSELL, JAMES H.....	N. Y..	*Drs. E. S. Lawrence and F. T. Kunker.*
BLESSING, ADAM J.....	N. Y..	*Drs. Vander Veer and N. L. Snow.*
BOOM, AUGUSTUS K.....	N. Y..	*Drs. J. Swinburne and S. L. Lloyd.*
BRADLEY, CHARLES M.....	N. Y..	*Dr. R. C. Paris.*
BRADLEY, PHILO R.....	N. Y..	*Dr. J. N. Bradley.*
BRIERLEY, WILLIAM P.....	N. Y..	*Drs. J. Swinburne and J. P. Boyd.*
BROGA, WILLIAM W.....	Mass..	*Dr. C. E. Heath.*

BROOKS, HENRY T.....	N. Y..	*Dr. J. M. Bigelow.*
BROWNE, ALFRED L.....	N. Y..	*Drs. Louis Boudrias and J. M. Bigelow.*
BRUNDAGE, FRED R.....	N. Y..	*Dr. D. C. Case.*
BURT, A. MARSHALL.... ...	N. Y..	*Drs. S. R. Morrow and C. E. Crandall.*
CAMPBELL, EDWARD W.....	N. Y..	*Dr. Geo. E. Gorham.*
CAMPBELL, WILLIAM B.....	N. Y..	*Dr. J. M. Donnelly.*
CAPRON, ARTHUR S.....	N. Y..	*Dr. A. Vander Veer.*
CARR, JAMES.....	N. Y..	*Drs. E. Van Slyke and W. A. Hall.*
CARR, FRED.....	N. Y..	*Dr. F. M. Boyce.*
CHURCHILL, ARTHUR L.,M. D.	N. Y..	*Practitioner.*
CLOWE, CHARLES F.....	N. Y..	*Dr. L. B. Rulison.*
CLYNE, JAMES A.....	N. Y..	*Drs. D. W. Houston and T. P. Scully.*
COLE, ALFRED G.....	N. Y..	*Dr. O. D. Ball.*
COONS, EUGENE H.....	N. Y..	*Dr. E. S. Hoyt*
COTTER, PETER G.....	N. Y..	*Dr. E. M. Lyon.*
CRONIN, JAMES.....	N. Y..	*Dr. S. D. Rhodes.*
CUTTER, JOHN A.....	N. Y..	*Drs. E. Cutter, A. Vander Veer and J. P. Boyd.*
DE BAUN, CORNELIUS W.....	N. Y..	*Drs. F. G. Buckbee and A. Vander Veer.*
DE LA MATER, WILLIAM H..	N. Y..	*Drs. S G. De La Mater and J. M. Bigelow.*
DEYOE, FRED S.....	N. Y..	*Dr. George A. Deyoe.*
DONOVAN, WILLIAM B.....	N. Y..	*Dr. Wm. F. McTammany.*
DRURY, FRANCIS M	N. Y..	*Drs. D. S. Orton and H. C. Finch.*
DUNNING, ZOPHER F.....	N. Y..	*Dr. George M. Beakes.*
EASTMAN, NOAH L.....	Col...	*Drs. C. P. Lindsley and J. M. Bigelow.*
EHRMANN, GEORGE B.....	N. Y..	*Drs. Vander Veer, Buckman and Perry.*
EVANS, JOHN J.....	N. Y..	*Dr. John R. Gregory.*
FINCH, ELMER E.....	N. Y..	*Drs. A. Vander Veer and G. S. Munson.*
FINK, FRED C	N. Y..	*Dr. George H. Newcomb.*
FITZGERALD, JOHN F.....	N. Y..	*Dr. R. A. Linendoll.*
FIVEY, ROBERT E..... ..	N. Y..	*Drs. J. H Blatner, A. Vander Veer and N. L. Snow.*
FLETCHER, ELMER L.....	Iowa..	*Dr. A. Vander Veer.*
FORD, SIDNEY L.....	N. Y..	*Dr. Edwin L. Ford.*
FOX, WILLARD H.	N. Y..	*Drs. Wm. Hailes and A. V. H. Smyth.*
FREIOT, ALFRED K.....	N. Y..	*Drs. Burbeck and Balch.*
GEORGE, ARTHUR L.....	N. Y..	*Dr. Willis G. Tucker.*
GOLDTHWAIT, BERT L.....	N. Y..	*Dr. J. L. Archambeault.*
GORDINIER, HERMON C.....	N. Y..	*Dr. R. B. Bontecou.*
GORDON, WILMER.....	N. Y..	*Drs. J. H. and F. A. Wheeler.*
HEATLY, JOHN A.....	N. Y..	*Dr. G. E. McDonald.*
HOADLEY, ALFRED H.....	Mass..	*Drs. I. R. Sanford and Wm. Hailes.*
HODGMAN, ALFRED F.....	N. Y..	*Dr. R. A. Linendoll.*
HOGAN, GARRETT L	N. Y..	*Dr. A Vander Veer.*

HOGAN, RICHARD J	N. Y..	*Dr. I. T. Monroe.*
HOLLEY, JAMES A.....	N. Y..	*Drs. O. H. Young and A. C. Montgomery.*
HOUGHTON, JOHN.....	N. Y..	*Dr. G. H. Houghton.*
JOHNSON, ARTHUR W... ...	N. Y..	*Dr. I. G. Johnson.*
JONES, EUGENE M.....	N. Y..	*Dr. F. R. Greene.*
KATHAN, DAYTON L.....	N. Y..	*Drs. H. W. & E. S. Lawrence and A. Vander Veer.*
KELLEY, JAMES F.....	N. H..	*Dr. George W. Underhill.*
KING, EDWIN M., M. D.....	N. Y..	*Drs. Linendoll and Lewis.*
KLOCK, ARIE V.....	N. Y..	*Dr. S. A. Wessels.*
LARKIN, JOHN L.....	N. Y..	*Dr. E E. Larkin.*
LEAVY, MARK S.....	N. Y..	*Drs. J. M. Bigelow and E. A. Bartlett.*
LEE, FRANK H.....	Mass..	*Drs. H. H and F. L. Smith.*
LEMROW, WILLIAM H.....	N. Y..	*Dr. J. W. Morris.*
LENGFELD, ELLIS.....	N. Y..	*Dr. R E. Hyde.*
LINCOLN, HARRIE M.....	N. Y..	*Drs. I. G. Johnson and C. S. Grant.*
LOCHNER, G. EMORY.....	N. Y..	*Drs. A. Vander Veer and J. Lochner.*
LOSEE, ARCHIBALD G.....	N. Y..	*Dr. Willis G. Tucker.*
LUDDEN, EMERSON A.....	Mass..	*Drs. Warren Tyler ond Willis G. Tucker.*
MACFARLANE, ROBERT F.....	N. Y..	*Dr. John M. Bigelow.*
MALLERY, CHARLES B.....	N. Y..	*Drs. A. Mallery and C. J. Loggins.*
MARTINEAU, JOHN E.....	N. Y..	*Dr. Lewis Balch.*
MCAVENUE, OWEN F.....	N. Y..	*Dr. Charles H. Crawford.*
MCCARTY, RICHARD H.....	N. Y..	*Drs. W. B. Webster, L. Balch and J. M. Bigelow.*
MCCLELLAN, JOHN M.....	N. Y..	*Dr. M. J. McClellan.*
MCDONALD, WILLIS G.....	N. Y..	*Dr. Lemuel Cross.*
MCFARLANE, ANDREW.....	N. Y..	*Dr. G. E. Gorham.*
MCINTOSH, FRANCIS T.....	N. Y..	*Dr. J. P. Prendergast.*
MCKENNA, EPHRIAM D.....	Vt. ...	*Dr. L. Hasseltine.*
MCMURRAY, GEORGE H.....	N. Y..	*Dr. R. A. Linendoll.*
MCNAUGHTON, WILLIAM.....	N. Y..	*Dr. J. H. Mitchell.*
MERRINGTON, EDWARD S....	N. Y..	*Dr. F. J. Merrington.*
MILLER, WEBSTER	Mass..	*Dr. W. H. Wentworth.*
MOORE, CHARLES H.....	N. Y..	*Drs. W. H. and T. P. Bailey.*
MÜLLER, HENRY F. C.....	N. Y..	*Drs. A. Vander Veer and G. L. Ullman.*
MYERS, HOWARD G..... ...	N. Y..	*Dr. Wm. Hailes.*
MYNDERSE, HERMAN V.....	N. Y..	*Dr. B. A. Mynderse.*
NEWCOMB, JOHN S.....	N. Y..	*Dr. Wm. Hailes.*
NICHOLS, CHARLES W.....	N. Y..	*Dr. S. A. Ingham.*
NORTHROP, RICHARD H.....	N. Y..	*Drs. L. Balch and James F. McKown.*
O'BRIEN, FRANCIS J.....	N. Y..	*Drs. J. Swinburne and O. F. Cobb.*
PAINE, CLARENCE M.....	N. Y..	*Dr. H. M. Paine.*
PALMER, GEORGE F.....	N. Y..	*Dr. Geo. M. Palmer.*

PALMER, ROBERT.....	N. Y..	*Drs. Jno. E. Burdick and W. C. Wood.*
PARENT, JOSEPH S.....	N. Y..	*Drs. T. E. Parkman and J. M. Bigelow.*
PEET, WILLIAM T.....	N. Y..	*Drs. T. K. Perry and N. L. Snow.*
PERRY, RANSOM J.....	N. Y..	*Dr. S. P. Allen.*
PHILLIPS, JOHN S.....	N. Y..	*Drs. L. E. Blair and Davis.*
POTTER, EVERETT E.....	Vt....	*Dr. J. Swinburne.*
POTTER, HENRY J., Jr.....	Vt....	*Dr. J. Swinburne.*
POWELL, LEFFERTS M., M. D.	N. Y..	*Practitioner.*
PRATT, HENRY Z.....	N. Y..	*Dr. A. Vander Veer.*
PRATT, JOHN S. B.....	N. Y..	*Dr. A. Vandeer Veer.*
QUINLAN, J. WESLEY.....	Vt....	*Dr. O. G. Dyer.*
RANCOUR, LA ROSE.....	N. Y..	*Dr. J. W. Riley.*
REILLY, JAMES H.....	N. Y..	*Dr. A. Vander Veer.*
RIDER, GEORGE P.....	N. Y..	*Dr. E. T. Rulison.*
ROBSON, JOHN A.....	N. Y..	*Dr. D. S. Allen.*
ROCKEFELLER, H. OSCAR....	N. Y..	*Drs. W. B. Platner and L. Balch.*
ROGERS, CHARLES D.....	N. Y..	*Drs. P. C. Curtis and F. Townsend.*
SADLIER, JAMES E.....	N. Y..	*Dr. W. H. Woodruff.*
SHEEHAN, EDWARD F.....	N. Y..	*Dr. W. S. Donnelly.*
SHEFFIELD, J. WESLEY.....	N. Y..	*Dr. D. Small.*
SMITH, GEORGE K.....	N. Y..	*Dr. H. E. Mereness.*
STANNARD, FRANK T.....	N. Y..	*Drs. L. McLean and C. C. Schuyler.*
STEELE, WELLINGTON G.....	N. Y..	*Dr. M. J. Dwyer.*
STEPHENS, MYRON E.....	N. Y..	*Drs. E. T. Rulison and S. Baker.*
STEWART, CHARLES H.....	N. Y..	*Dr. W. F. Wood.*
ST. JOHN, FRANCIS W.....	N. Y..	*Dr. T. E. Parkman.*
STOWITTS, ARTHUR D.....	N. Y..	*Drs. W. J. Nellis and A. A. Lyker.*
TAFT, EDWARD H., M. D ...	N. Y..	*Practitioner.*
TIMLIN, JOHN J.....	Pa....	*Drs. John W. Houser and Wm. Hailes.*
THOMPSON, AMOS W.....	N. Y..	*Drs. S. S. Cartwright and Scott.*
TRACEY, FERNANDO S.....	N. Y..	*Dr. A. H. Smith.*
VAN DEINSE, ADRIAN P.....	N. Y..	*Dr. J. A. P. Van Deinse.*
VAN DEINSE, GUSTAVE A....	N. Y..	*Dr. J. A. P. Van Deinse.*
VAN WERT, CHARLES.....	N. Y..	*Drs. C. E. Fritts and A. Vander Veer.*
WALKER, WILLIAM H.....	N. Y..	*Dr. J. H. Wood.*
WALTON, CHARLES T.....	N. Y..	*Drs. Hopper, Grover and Merrill.*
WEBSTER, STEPHEN H.....	N. Y..	*Dr. E. Jay Fisk.*
WELLS, EDWIN B.....	N. Y..	*Drs. W. E. Fortune and M. M. Lown.*
WHISH, JOHN D.....	N. Y..	*Dr. W. E. Milbank.*
WHITE, WILLIAM M.	N. Y..	*Drs. J. N. White and S. B. Ward.*
WILLARD, THOMAS H.....	N. Y..	*Drs. D. V. O'Leary and A. Vander Veer.*
WITTER, ADELBERT W.....	N. Y..	*Dr. I. S. Becker.*
WOODRUFF, RICHARD A.....	N. Y..	*Dr. W. H. Woodruff.*
YARD, PEARSON.....	N. J..	*Dr. Wm Rice.*
YOUNG, HENRY C.....	N. Y..	*Dr. W. L. Pearson.*

Graduates of 1886, with Subjects of Theses.

Commencement Exercises Held at Leland Opera House.
March 3, 1886.

Baker, George H.	*Typhoid Fever.*
Baynes, Joseph E.	*Rectal Alimentation and Medication.*
Blessing, Adam J.	*Rheumatoid Arthritis.*
Brierley, William P.	*Endometritis.*
Browne, Alfred L.	*The Diagnostic Value of Cough.*
Campbell, William B.	*Inflammation.*
Capron, Arthur S.	*Pleuritis.*
Carr, James	*Hydrochlorate of Cocaine.*
Clyne, James A.	*Anaesthetics.*
Coons, Eugene H.	*Aphasia.*
Cutter, John A.	*Fracture of the Patella.*
De La Mater, William H.	*Locomotor Ataxia.*
Eastman, Noah L.	*Psoriasis.*
Finch, Elmer E.	*Iritis.*
Fitzgerald, John F.	*Acute Croupous Pneumonia.*
Freiot, Alfred K.	*Intermittent Fever.*
Gordinier, Hermon C.	*Medical Botany.*
Hoadley, Alfred H.	*Lesions of the Spinal Cord.*
Holley, James A.	*Signs of Pregnancy.*
Kathan, Dayton L.	*Bacteria.*
Klock, Arie V.	*Differential Diagnosis Between Progressive Locomotor Ataxia and Spasmodic Spinal Paralysis.*
Lemrow, William H.	*Scarlatina.*
Lincoln, Harrie M.	*Diphtheria.*
Mallery, Charles B.	*Tumors.*
McCarty, Richard H.	*What to do in case of Drowning.*
McIntosh, Francis T.	*Prophylaxis.*
McNaughton, William	*Acute Lobar Pneumonia.*
Parent, Joseph S.	*Acute Lobar Pneumonia.*
Perry, Ransom J.	*Hemorrhoias.*
Reilly, James H.	*Direct Symptoms of Valvular Lesions.*
Robson, John A.	*Pleurisy.*
Sheffield, J. Wesley	*Prophylaxis and Treatment of Puerperal Eclampsia.*
Steele, Wellington G.	*Acute Articular Rheumatism.*
Stowitts, Arthur D.	*Dropsy as a Symptom.*
Taft, Edward H.	*Acute Laryngitis.*
VanDeinse, Adrian P.	*Foreign Bodies in the Pharynx and Oesophagus.*
Walton Charles T.	*Acute Lobar Pneumonia.*
Webster, Stephen H.	*Locomotor Ataxia.*
White, William M.	*Bronchial Asthma.*
Woodruff, Richard A.	*Acute Pleuritis.*

ASSOCIATION OF THE ALUMNI OF THE ALBANY MEDICAL COLLEGE.

INCORPORATED FEBRUARY 6TH, 1874.

This association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates, 1,730. Names and addresses upon the roll, 1,047. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee, are elected annually.

OFFICERS FOR 1886.

President—Dr. Walter M. Fleming ('62), New York city.
Vice-Presidents—Dr. Daniel V. O'Leary ('66), Albany, N. Y.
Dr. Mahlon Felter ('59), Troy, N. Y.
Dr. Silas P. Wright, ('62), Wilmington, N. C.
Dr. Solon Briggs ('69), Newark, N. Y.
Dr. George P. K. Pomeroy, ('78), Stuyvestant, N. Y.
Recording Secretary—Dr. Willis G. Tucker ('70), Albany, N. Y.
Corresponding Secretary—Dr. Ezra A. Bartlett ('79), Albany, N. Y.
Treasurer—Dr. Theodore W. Nellis ('81), Albany, N. Y.
Historian—Dr. Jno. Ben. Stonehouse ('71), Albany, N. Y.
Executive Committee—
Dr. Lorenzo Hale ('68), Albany, N. Y,
Dr. Clinton B. Herrick ('80), Troy, N. Y.
Dr. Maurice J. Lewi ('77), Albany, N. Y.
Dr. Albert Vander Veer ('62), Albany, N. Y.
Dr. Ezra A. Bartlett ('79), Albany, N. Y.
Dr. Charles M. Culver ('81), Albany, N. Y.
Dr. William Hailes, Jr. ('70), Albany, N. Y.
Dr. Otto Ritzmann ('79), Albany, N. Y.
Dr. Herman Bendell ('62), Albany, N. Y.
Dr. Alfred B. Huested ('63), Albany, N. Y.
Dr. Daniel C. Case ('70), Slingerlands, N. Y.
Dr. Gebhard L. Ullman ('71), Albany, N. Y.

together with the president, recording and corresponding secretaries, treasurer, historian and registrar of the college, *ex-officiis*.

The next annual meeting will be held in the college building on Wednesday, March 16, 1887. The Alumni dinner will take place in the evening. So far as their addresses can be ascertained, all graduates of the college are notified of the annual meetings through the mail. Those who do not receive such notice regularly, are requested to furnish the secretary with their addresses, and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. T. W. Nellis, Treasurer, Albany, N. Y.

WALTER M. FLEMING, M. D., *President.*

WILLIS G. TUCKER, M. D., *Rec. Sec'y*,
Albany Medical College, Albany, N. Y.

Albany College of Pharmacy.

DEPARTMENT OF PHARMACY, UNION UNIVERSITY.

Session of 1886-87.

This department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The sixth course of lectures will open on Monday, October 4, 1886, and close March 8, 1887. The exercises of the college are held in the Albany Medical College building, on Eagle street.

The following constitute the faculty:

Willis G. Tucker, M. D., Ph. D., President,
Professor of Chemistry.

Alfred B. Huested, M. D., Ph. G., Secretary,
Professor of Botany and Materia Medica.

Gustavus Michaelis, Ph. G.,
Professor of Pharmacy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three lectures are delivered to each class each week, those to the senior class on Monday, Wednesday and Friday evenings, and to the junior class on Tuesday and Thursday evenings and Saturday afternoon. Candidates for the degree of *Graduate in Pharmacy* (*Ph. G.*) must attend two full courses of lectures, be at least twenty-one years of age, submit a thesis and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), $3.00; lecture tickets for full course (with no charge for courses after the second), per session, $30.00; laboratory fee, $15.00; graduation fee, $10.00. Various prizes are awarded to meritorious students at the close of the term.

For catalogues, or further information, address,

ALFRED B. HUESTED, M. D., *Secretary*,
77 Eagle St., Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY.

This department of Union University was reorganized in the summer of 1876. The buildings and scientific apparatus of the observatory constitute an effective equipment for purposes of astronomical investigation, in which it is constantly employed.

Personal establishment:

DIRECTOR—PROF. LEWIS BOSS, A. M.

ASSISTANT—H. V. EGBERT, A. B.

Visitors are admitted only on Tuesday evenings, from 8 o'clock to 10, and on passes obtainable from members of the Board of Trustees.

SCHOOL OF CIVIL ENGINEERING,

OF

UNION COLLEGE, SCHENECTADY, N. Y.

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice.

The thoroughness and completeness of the course of instruction, the unsurpassed excellence of its illustrative apparatus, the opportunities and arrangements for field practice, the moderate charges ($25 per term), and the fact that students have access without further charge to the teachings of the other departments, commend the course to those contemplating the engineering profession.

For circulars, or specific information, address,

PROF. CADY STALEY,
Schenectady, N. Y.

UNION COLLEGE.

The College offers to students the usual classical course, a scientific course (embracing more of mathematical and English studies; also modern languages or Latin), an engineering, a chemical and an eclectic course; also post-graduate courses. There is also a department of physical training and military instruction.

Union College students have the privilege of attending the medical lectures of the Albany Medical College without expense, and matriculation is granted to Union College graduates without examination.

Candidates must be at least sixteen years old. Those from other colleges must bring letters of honorable dismission and pass satisfactory examination.

The fee for tuition and room is $30 a term, payable in advance, with $5 for Freshman entrance, $7 for Sophomore, $9 for Junior, $12 for Senior, unless the student comes from another college. Board costs $3.75 a week. Scholarships exist, yielding some remission on term bill. Commencement occurs always on the fourth Wednesday of June. Fall term of 1886 begins September 15th. Entrance examinations are held on the two days following commencement, and the two preceding any term.

For catalogues, address,

REGISTRAR OF UNION COLLEGE,
Schenectady, N. Y.

THE ALUMNI LECTURES.

The Association of the Alumni of the Albany Medical College have devised a free public series of Alumni Lectures. The first lectures of the series were delivered in 1885, by Professor William H. Thomson, M. D., (A. M. C., '59), on "The Germ Theory of Disease;" and the second course was given by the late Professor S. O. Vander Poel, M. D., (A. M. C., '49, honorary), on "Hygiene: Its Relations to the Profession and to the General Public," March 2d and 3d, 1886.

For the coming year, the Alumni Lecture Committee had earnestly desired to secure that genial friend and favorite of our Alumni, Professor Henry Darwin Didama, M. D., (A. M. C., '46), of Syracuse, N. Y., Professor of Principles and Practice of Medicine and Clinical Medicine, in The College of Medicine of Syracuse University, and they now take pleasure in announcing that the course of Alumni Lectures for 1887 will be delivered by him.

Professor Didama was the first President of our Association, and those who were present at the Alumni meeting of December 22d, 1874, together with all those other Alumni to whom he is known personally or by reputation, will, we feel assured, greet this announcement with pleasure.

Next Alumni Day occurs March 16, 1887, and notice of the hours and place of delivery of the Alumni Lectures, together with the subject of the same, will be announced in due time.

ALBERT VANDER VEER, M. D.,
HERMAN BENDELL, M. D.,
LORENZO HALE, M. D.,
Committee.

ALBANY LAW SCHOOL.

Department of Law of Union University.

FACULTY.

HON. WILLIAM L. LEARNED, LL. D.,
President of the Faculty.
Equity Jurisprudence and the Trial of Causes.

HON. HORACE E. SMITH, LL. D.,
Dean of the Law School.
Commercial Law, Personal Property, Contracts, Pleading, Torts and Medical Jurisprudence.

HON. MATTHEW HALE, LL. D.,
Personal Rights and Professional Ethics.

ELIPHALET NOTT POTTER, D. D., LL. D.,
The Feudal System as Connected with Constitutional Law

HENRY S. McCALL, ESQ.,
Real Property and Wills.

CHARLES T. F. SPOOR, ESQ.,
Practice at Common Law and under the Code.

HIRAM E. SICKELS, ESQ.,
The Law of Evidence.

IRVING BROWNE, ESQ.,
Domestic Relations, and Criminal Law.

NATHANIEL C. MOAK, ESQ.,
Books, and Judicial Systems.

For catalogues and information, address

HORACE E. SMITH, LL. D.,
DEAN OF ALBANY LAW SCHOOL,
Albany, N. Y.

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1886-87

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE,

Medical Department of Union University.

56TH SESSION, 1886–87,

AND

Announcement for Session, 1887-88.

ALBANY, N. Y.
BURDICK & TAYLOR, PRINTERS,
1887.

HOSPITALS.

The following hospitals, by regulation of their governing boards, are made available for clinical purposes to the students:

ALBANY HOSPITAL,

Howard Street, corner of Eagle Street.

MEDICAL AND SURGICAL STAFF.

Consulting Physician,

THOMAS HUN, M. D., LL. D.

Surgeons.

ALBERT VANDER VEER, M. D.,
WILLIAM HAILES, Jr., M. D.,
SAMUEL R. MORROW, M. D.,

Physicians.

SAMUEL H. FREEMAN, M. D.,
JOSEPH LEWI, M. D.,
JOHN M. BIGELOW, M. D.,
SAMUEL B. WARD, M. D.

Ophthalmic and Aural Surgeons.

CYRUS S. MERRILL, M. D.,
HERMAN BENDELL, M. D.

Obstetrician.

WILLIAM H. BAILEY, M. D.

Diseases of the Skin.

FREDERIC C. CURTIS, M. D.

Diseases of Women.

JAMES P. BOYD, M. D.

Resident Physicians and Surgeons.

DAYTON L. KATHAN, M. D., ALFRED H. HOADLEY, M. D.,
WILLIAM G. McDONALD, M. D.

ST. PETER'S HOSPITAL,

Corner North Broadway and North Ferry Street.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians.

THOMAS HUN, M. D., LL. D.,
SAMUEL B. WARD, M. D.,
DANIEL V. O'LEARY, M. D.

Consulting Surgeons.

ALBERT VANDER VEER, M. D.,
JAMES P. BOYD, M. D.,
LEWIS BALCH, M. D.

Attending Physicians.

HENRY HUN, M. D.,
SELWYN A. RUSSELL, M. D.,
T. KIRK. PERRY, M. D.

Attending Surgeons.

SAMUEL R. MORROW, M. D.,
PATRICK J. KEEGAN, M. D.,
WILLIAM HAILES, Jr., M. D.

Laryngoscopy and Throat Diseases.

JOHN M. BIGELOW, M. D.

Obstetric Surgeons.

FRANK'N TOWNSEND, Jr., M.D.,
JOHN V. HENNESSY, M. D.

Ophthalmic and Aural Surgeons.

CYRUS S. MERRILL, M. D.,
GEORGE S. MUNSON, M. D.,
THEODORE F. C. VAN ALLEN, M. D.

Diseases of the Skin.

FREDERIC C. CURTIS, M. D.

Resident Physician and Surgeon.

PETER G. COTTER, M. D.

Sen. Ass't Res. Phys. and Surg.

M. FRANCIS DRURY, M. D.

COUNTY HOSPITAL.

Physician and Surgeon.

HERBERT R. STARKWEATHER, M. D.

Resident Physician.

FRED C. FINK.

CATALOGUE

OF THE

ALBANY MEDICAL COLLEGE,

Medical Department of Union University.

56TH SESSION, 1886–87,

AND

Announcement for Session, 1887-88.

ALBANY, N. Y.
BURDICK & TAYLOR, PRINTERS,
1887.

TRUSTEES

OF THE

ALBANY MEDICAL COLLEGE.

PRESIDENT:

AMASA J. PARKER.

VICE-PRESIDENT:

BRADFORD R. WOOD.

TREASURER AND SECRETARY:

JOSEPH W. RUSSELL.

ISAAC W. VOSBURGH,
ERASTUS D. PALMER,
CHARLES B. LANSING,
JOSEPH H. RAMSEY,
ELIPHALET N. POTTER,
JOHN F. RATHBONE,
GEORGE B. STEELE,
ALBION RANSOM,
CLARENCE RATHBONE,
JOHN M. CRAPO,
ARCHIBALD McCLURE,
CHARLES L. PRUYN,
JAMES MacNAUGHTON,
ABRAHAM LANSING,
JAMES D. WASSON,
OSGOOD H. SHEPARD,
WILLIAM L. LEARNED,
MATTHEW HALE,
DAVID MURRAY,

MAYOR OF ALBANY,
RECORDER OF ALBANY, } *Ex-officiis.*

CURATORS.

SAMUEL H. FREEMAN, M. D., - - - - Albany, N. Y.
WILLIAM H. CRAIG, M. D., - - - - - Albany, N. Y.
JAMES D. FEATHERSTONHAUGH, M. D., - Cohoes, N. Y.
BARENT A. MYNDERSE, M. D., - - - Schenectady, N. Y.
LE ROY McLEAN, M. D., - - - - - Troy, N. Y.

CATALOGUES.

are sent with care, and graduates of the college changing their post-office address, or not receiving them, will please notify

WILLIS G. TUCKER, M. D.,
REGISTRAR ALBANY MEDICAL COLLEGE,
4 Lancaster street, Albany, N. Y.

FACULTY.

THOMAS HUN, M. D., LL. D.,
Dean of the Faculty, and Emeritus Professor of the Institutes of Medicine.

ALBERT VANDER VEER, M. D., Ph. D.,
Professor of Surgery and Clinical Surgery.

MAURICE PERKINS, M. D.,
Professor of Chemical Philosophy and Organic Chemistry.

JOHN MILTON BIGELOW, M. D.,
Professor of Materia Medica, Therapeutics, Diseases of the Throat and Clinical Laryngoscopy.

LEWIS BALCH, M. D., Ph. D.,
Professor of Anatomy and Medical Jurisprudence.

SAMUEL BALDWIN WARD, M. D., Ph. D.,
Professor of Pathology, Practice, Clinical Medicine and Hygiene.

JAMES PETER BOYD, M. D.,
Professor of Obstetrics, Gynecology and Diseases of Children.

WILLIS GAYLORD TUCKER, M. D., Ph. D., REGISTRAR,
Professor of Inorganic and Analytical Chemistry and Toxicology.

WILLIAM HAILES, M. D.,
Anthony Professor of Histology, Pathological Anatomy and Clinical Surgery.

CYRUS STRONG MERRILL, M. D.,
Professor of Ophthalmology and Otology.

FRANKLIN TOWNSEND, M. D.,
Professor of Physiology.

FREDERIC COLTON CURTIS, M. D.,
Professor of Dermatology.

HENRY HUN, M. D.,
Professor of Diseases of the Nervous System and of Psychological Medicine.

SAMUEL ROSEBURGH MORROW, M. D.,
Adjunct Professor of Surgery and Lecturer on Anatomy.

JOSEPH DAVIS CRAIG, M. D.,
Demonstrator of Anatomy.

ASSISTANTS IN THE FOLLOWING DEPARTMENTS:

ELMER EGBERT LARKIN, M. D., *Surgery.*
DANIEL H. COOK, M. D., *Materia Medica.*
JOSEPH DAVIS CRAIG, M. D., *Anatomy.*
SELWYN ABIJAH RUSSELL, M. D., *Clinical Medicine.*
ALBERT MARSH, M. D., *Obstetrics.*
THOMAS HINCKLEY WILLARD, M. D., *Histology.*
THEODORE FRELINGHUYSEN CORNELL VAN ALLEN, M. D., *Ophthalmology.*
JOHN VINCENT HENNESSY, M. D., *Physiology.*

CALENDAR, 1887-88.

1887.

Regular winter session begins - - -	Tuesday, September 20.
Election vacation begins - - - -	Monday, November 7.
Lectures resumed - - - - -	Thursday, November 10.
Thanksgiving vacation begins - - -	Thursday, November 24.
Lectures resumed - - - - -	Monday, November 28.
Christmas vacation begins - - - -	Saturday, December 24.

1888.

Lectures resumed - - - - -	Wednesday, January 4.
Lectures suspended - - - - -	Wednesday, February 22.
Commencement - - - - -	Wednesday, March 14.

PRELIMINARY EXAMINATION. Graduates from recognized academies, colleges, colleges of pharmacy, scientific schools or like institutions, and students presenting regents' or teachers' certificates or certificates of competency from the president or censors of the medical society of the county from which they come, will not be required to pass the preliminary examination on entering the school.

All others will be required to pass an examination, by a page written at the time, of which the orthography, grammatical construction and penmanship will be considered, and in arithmetic, grammar, geography, and the elements of natural philosophy.

MONTHLY WRITTEN EXAMINATIONS of the candidates for primary or final examination are held during the term. A printed schedule of these examinations is furnished the class.

EXAMINATION IN PRIMARY STUDIES. Students who have attended two full courses of lectures in the departments of Anatomy, Physiology, Materia Medica and Chemistry may be examined on these subjects at the close of the term, and if the examinations are passed satisfactorily, they are examined only in the other three departments (Surgery, Practice and Obstetrics) at the end of their third course (see graded course, page 6).

CLINICS.

Surgical Clinics every Wednesday at 12 M., and Saturday at 11 A. M., during the year.

Eye and Ear Clinic every Friday at 12 M., during the year.

Medical Clinic every Wednesday at 11 A. M., during the year.

Clinic for Diseases of Women and Children every Tuesday at 10 A. M.

Clinic for Skin Diseases every Thursday at 12 M.

Clinic for Throat Diseases every Tuesday at 4 P. M.

Clinic in Orthopædic Surgery at Child's Hospital, during the session.

Clinic for Nervous Diseases every Friday at 5 P. M.

1887.

Union University includes the ALBANY MEDICAL COLLEGE, Albany College of Pharmacy, Albany Law School, and the Dudley Observatory, all at Albany, and Union College and the School of Civil Engineering at Schenectady.

The faculty are gratified in seeing that the changes made in the course of study, and the higher requirements demanded for graduation, continue to meet with the approval of the Alumni and the profession generally.

The college building, situated on Eagle street, is well appointed in its lecture rooms, laboratories, dissecting room, library and museums. Extensive improvements have been made to the building during the last few years, a large and perfectly arranged dissecting room having been built in the upper story, furnished with every convenience for the use of the classes in practical anatomy, together with a private dissecting room and a physiological laboratory. *Special arrangements have been made by which an abundant supply of material is secured.* The chemical laboratory was rebuilt in 1884, and a two story building erected, fitted with every requisite for the illustration of the lectures, and the use of the students in practical chemistry, while "Alumni Hall," constituting the south wing of the college building, was greatly improved and refurnished throughout at about the same time, and is used for the classes in histology and pathological anatomy, and for other college exercises.

During the present vacation the anatomical amphitheatre, in which most of the lectures are delivered, will be entirely remodelled and furnished with roomy, comfortable chairs, with a writing arm attached to each. They will be a great improvement over the narrow and high-backed seats which they will replace. The entire building is to be heated by steam and the ventilation improved so that all halls, lecture-rooms, and ante-rooms will be at all times equably warmed and amply supplied with fresh air. These improvements are now in progress, and will be completed before the opening of the next session.

The location of the college at Albany is such as to afford superior advantages to the student. The hospitals and dispensaries furnish always an abundant supply of material for the illustration of clinical medicine and surgery, while the museums are especially rich in anatomical and pathological preparations, unequaled in their variety and rarity. They contain the valuable morbid specimens accumulated by the late Drs. March, Armsby and McNaughton, and the pathological specimens, the Sydenham Society plates on diseases of the skin, and Böck's anatomical models recently added by Dr. Vander Veer. The library of the college contains nearly 5,000 volumes, and additions to it are being constantly made.

The aim of the faculty is to make the course practical and scientific. It combines didactic lectures, recitations, practical work in the laboratories and dissecting room, and clinical instruction.

The Albany Hospital, St. Peter's Hospital, Child's Hospital, County Hospital, together with the Eye and Ear Infirmary and the Dispensaries connected with each, are, by the regulations of their governing boards, made available for clinical purposes to the students.

The appointments to positions in the Albany Hospital and St. Peter's Hospital as resident physician and surgeon, and first and second assistants, are annually made, and are competed for by members of the graduating class.

COURSE OF INSTRUCTION.

Six or more lectures are delivered each week day except upon Saturday, when the forenoon only is occupied. Laboratory and dissecting classes, quizzes, etc., are arranged to meet at hours which do not conflict with the lectures. The order of lectures and clinics for the last session is given below, and that for 1887-88 will be essentially the same.

ALBANY MEDICAL COLLEGE.

Order of Lectures and Clinics, 1886-87.

Hours.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9 A. M.	Materia Medica & Therapeutics. Prof. BIGELOW.	Histology and Pathological Anat. Prof. HAILES.	Materia Medica & Therapeutics. Prof. BIGELOW.	Histology and Pathological Anat. Prof. HAILES.	Materia Medica & Therapeutics. Prof. BIGELOW.	Chemistry. Prof. PERKINS.
10 A. M.	Diseases of Nervous System. Prof. H. HUN.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Surgery Prof. MORROW.	Obstet. & Diseases of Women & Child. Prof. BOYD.	Surgery. Prof. MORROW.	Obstet. & Diseases of Women & Child. Prof. BOYD.
11 A. M	Surgery. Prof. VAN DER VEER.	Surgery. Prof. VAN DER VEER.	Medical Clinic. Prof. WARD.	Theory & Practice & Clinical Medicine. Prof. WARD.	Theory & Practice & Clinical Medicine. Prof. WARD.	Surgical Clinic. ALBANY HOSPITAL. 11 A. M. to 1 P. M. Prof. VAN DER VEER
12 M.	Theory & Practice & Clinical Medicine. Prof. WARD.	Theory & Practice & Clinical Medicine. Prof. WARD.	Surgery. Prof. VAN DER VEER.	Clinic. Skin Diseases Prof. CURTIS.	Ophth'y & Otology, Eye & Ear Clinic. Prof. MERRILL.	
3 P. M.	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER.	Physiology. Prof. TOWNSEND.	Chemistry. Prof. TUCKER.	Physiology. Prof. TOWNSEND.	
4 P. M.	Anatomy. Prof. BALCH.	Clinic Throat Diseases. Prof. BIGELOW.	Anatomy. Prof. BALCH.	Anatomy. Prof. BALCH.	Chemistry. Prof. PERKINS.	

Surgical Clinics every Saturday at the Albany Hospital at 11 A. M.
Medical Clinics every Wednesday, at the Albany Hospital at 11 A. M.
Throat Clinic, Tuesday, 4 P. M., and Diseases of the Skin, Thursday, 12 M.
Eye and Ear Clinic every Friday at the Albany Hospital at 12 M.
Clinics at St. Peter's and Child's Hospital. Hours announced hereafter.
Laboratory Classes in Practical Chemistry, under charge of Prof. Tucker.
Laboratory Classes in Normal and Pathol. Histology and Urinary Analysis by Prof. Hailes.

THREE YEARS' GRADED COURSE—DIVISION OF SUBJECTS.

The three years' course now required in this college (save as stated in the requirements for graduation at page 11) includes two full courses of lectures upon each subject, as follows: The first year the primary branches, anatomy, materia medica, physiology and chemistry shall be attended, and practical anatomy studied in the dissecting room, while the laboratory courses in chemistry and histology may be most advantageously pursued during this course. The second year the full course of lectures shall be attended, and at its conclusion the student may present himself for examination in the primary branches, and if these be passed satisfac-

torily, the third year the lectures upon theory and practice, surgery, obstetrics and the allied branches only, need be attended. Students have the privilege of attending any or all other lectures if they deem it advisable, and if they fail to pass one or more of the primary branches, are examined upon such branch or branches at the end of the third year.

OUTLINES OF COURSES.

PRACTICE OF MEDICINE.—*Profs. Ward, Curtis and Hun.* The studies in pathology and practice are devoted to diagnosis, pathology, clinical study and treatment of diseases. Hygiene is considered with reference to its practical use by the practitioner. Study in some standard work on practice is recommended, and daily reviews of previous lectures are a part of the course. A systematic course of lectures on diseases of the nervous system is given, and a clinic of nervous diseases held each week. Clinics on insanity will be held each week at the asylum connected with the Albany Alms House. Diseases of the skin are taught by weekly didactic and clinical lectures.

SURGERY.—*Profs. Vander Veer, Merrill and Morrow.* In the lectures on surgical pathology, the method by which the tissues are nourished in health having been first discussed, the subjects of hypertrophy and atrophy are taken up, and then full consideration is bestowed upon the pathology of the methods by which wounds heal, and upon the processes of inflammation, suppuration, ulceration, gangrene, necrosis, septicæmia, pyæmia, poisoned wounds, etc., etc. A considerable portion of the surgical course is devoted to pathology, for the reason that if students do not become well grounded in it during their college course, they are very unlikely to take it up after becoming occupied with the details of practice. The course on operative surgery includes all the usual operations. In the department of principles and practice of surgery, particular attention is paid to the subject of diagnosis, and all didactic teaching upon the various branches of surgery is richly illustrated in the clinical material furnished by the several well-regulated hospitals of the city. As in the past, it will be the aim to make the surgical clinics of the greatest value to the student. All the departments of the surgical chair make free use of the diagrams and specimens found in the excellent and complete museum of the college.

Ophthalmology and otology are taught by both didactic and clinical lectures; the students being required to examine and diagnose the cases. Practical exercises will be held in the use of the ophthalmoscope, the determination of glasses and the performance of the various operations. The eye and ear clinics are held every Friday at noon during the year.

OBSTETRICS, GYNECOLOGY AND DISEASES OF WOMEN.—*Prof. Boyd.* This course will comprise a series of lectures on the science and art of

midwifery; on gynecology, and also on the diseases of children. The lectures will be didactic and clinical. Recitations will be held once a week during the term.

In addition to the regular clinical lectures on gynecology, practical instruction in this department will be given the members of the senior class at the dispensary of the Albany Hospital.

CHEMISTRY.—*Profs. Perkins and Tucker.* The course in this department includes lectures upon certain branches of physics—more especially light, heat and electricity—the principles of chemistry with its nomenclature and notation, the non-metals, and metals, with their more important medicinal compounds, and organic chemistry, including the analysis of urine, etc. These lectures are abundantly illustrated throughout. Recitations form a prominent feature in the course.

ANATOMY.—*Profs. Balch, Hailes and Morrow.* The course in anatomy will consist of didactic lectures and recitations, with illustrations and demonstrations from the subject and preparations. Students are required to dissect under the direction of the demonstrator of anatomy before they can present themselves for final examination.

The course in histology, embryology and pathology consists of didactic lectures and recitations, screen demonstrations, the exhibition of specimens, charts, etc.

MATERIA MEDICA.—*Prof. Bigelow.* The lectures on materia medica and therapeutics are illustrated by the exhibition of officinal plants and prints, together with specimens of the various officinal compounds and preparations, and by the presentation of the different means and methods of medication resorted to in the treatment of disease. Special attention is given to the demonstration of the action of therapeutic agents, and to the manner of their administration. Recitations are frequently made; dissertations on remedies are prepared and read by members of the class, and the aim is to furnish a course not only didactic, but also thoroughly practical.

On diseases of the throat and nose clinics are held each week by the same professor, and the student becomes familiar, not only with the diseases of these parts, but is also made acquainted with the various methods in use for the examination and treatment of laryngeal and nasal disorders.

PHYSIOLOGY.—*Prof. Townsend.* This branch is taught by means of didactic lectures, weekly recitations and frequent demonstrations upon the lower animals, the study being naturally divided into various departments, as physiological chemistry, physiological anatomy and histology, nutrition —comprising the subjects of digestion, absorption, secretion, the blood and its circulation—the nervous system, etc. The student thus can study

the body "as a machine, learning the construction of its parts, the mechanism of their action, the materials with which it is supplied, the chemical transformation of its internal nutrition, as well as the phenomena which it exhibits in every department of the vital operations."

LABORATORIES.

PRACTICAL CHEMISTRY. During the summer of 1884, the chemical laboratory was entirely rebuilt and refurnished throughout. A second story was added, giving abundance of room for the classes in practical chemistry, and furnishing every facility for the illustration of the lectures in the chemical department. The laboratory is open during the entire year, students being received singly or in classes, for instruction in chemical analysis and medical chemistry. The instruction given is in harmony with the lectures on chemistry delivered during the term, and is so conducted as to secure to the student a practical familiarity with the apparatus, materials, processes and reactions, which are the subjects of his professional study, and which are to be employed in his subsequent practice. With this practical instruction is combined a study of the principles of theoretical chemistry, chemical notation, nomenclature, etc.

The laboratory is well lighted and conveniently arranged. Each student has a desk and chemicals for his own use, and is supplied with all necessary apparatus. During the lecture course the laboratory classes are so arranged as not to interfere with the lectures and other college exercises. Students are urged to avail themselves of the privileges thus afforded, and if possible, during their first course of lectures.

PATHOLOGICAL ANATOMY AND HISTOLOGY. The study of minute anatomy, in the first instance by microscopes, is aided by illustrations before the class by means of the oxyhydrogen lantern.

Classes in embryology, normal and pathological histology (including the diagnosis of tumors, etc.) and the examination of the urine, will be formed immediately after the beginning of the session. The fee is $10, including the use of the microscope, reagents and material.

The laboratory facilities of this college are unsurpassed, and special attention is given to these important branches. The laboratory is open daily for work in histology and pathology. Each student is furnished with reagents, working table and a separate compartment for instruments, etc. The material for use in the various courses is abundant and in available form for study. While each student is required to make free-hand sections for examination, thousands of sections are cut upon a new freezing microtome devised by Prof. Wm. Hailes, who is in charge of this department. The sections of the various representative tissues and organs are cut from 1-1000 to 1-1600 of an inch in thickness, and furnished to each student, during the course in both normal and pathological

histology, who is also supplied with a series of outline plates or charts (according to the plan suggested by Prof. Sterling, of Aberdeen, Scotland), in which the main features of the part to be examined are indicated, and he is required to fill out the necessary details. At the end of the course, therefore, each student will be in possession of a complete set of microscopic preparations, and of an atlas representing the structure of the more important points. Thus the student at once begins to acquire the art of representing on paper what he sees through the microscope.

FEES AND EXPENSES.

All fees are payable in advance, and are as follows: For matriculation, five dollars, payable each year; for the year's lectures, one hundred dollars; perpetual lecture ticket, entitling to attendance upon two or more courses, one hundred and fifty dollars. Students who have attended two full courses of lectures at this college will be required to pay only the matriculation fee. Students who have attended two full courses of lectures at other accredited medical colleges will be required to pay twenty-five dollars and the matriculation fee. Graduates of this institution have perpetual free admission. Graduates of other medical schools will be admitted upon paying the matriculation fee. Dissection, ten dollars, which is required the first year and optional during the other years of the course; dissecting material is free, and there are no incidentals in this department. The graduation fee is twenty-five dollars, which must be paid to the registrar before the candidate can be admitted to an examination. Courses in the chemical laboratory and in histology, ten dollars each.

The cost of living in Albany is less than in most other cities of its size. The janitor of the college keeps a list of boarding houses at which good rooms and board can be obtained at from four to five dollars a week, and by clubbing together and boarding themselves students can live comfortably and pleasantly at still lower rates. This plan has been adopted by many students, and several mess clubs are organized annually.

INCENTIVES.

SURGICAL PRIZES. Professor Vander Veer offers a prize for the best report of the surgical clinics held during the session, and Professors Hailes and Morrow offer a prize for the second best report of these clinics. Professor Merrill offers a prize for the best report of the eye and ear clinics.

To the senior student passing the best final examination, Dr. T. W. Nellis offers a prize consisting of a case of surgical instruments.

HOSPITAL APPOINTMENTS. At or about the close of each session, vacancies occur in the house staffs of the Albany and St. Peter's Hospitals, and these are filled by competitive examinations, open to the members of the graduating class.

BOOKS RECOMMENDED.

For Text Books.	Books Recommended for Reference.
Anatomy—Gray	Holden, Holden's Osteology, Sharpey and Quain, Stricker. [Weisse.
Histology—Frey, Satterthwaite	Cornil & Ranvier, Wagner.
Pathological Anatomy—Greene, Woodhead.	
Physiology—Dalton	Flint, Foster, Yeo's Manual, Kirke, Sanderson.
Mat. Med. & Therapeutics—Bartholow, Wood	Ringer, U. S. Dispensatory.
Throat and Nose—Sajous	Cohen, Mackenzie.
Chemical Philosophy—Fownes	Witthaus.
Organic Chemistry—Fownes	Dewar, Rolfe's Clin. Chem.
Inorganic—Clarke's Elements	Fownes, Witthaus, Simon.
Analytical Chemistry—Crafts	Fresenius.
Medical Jurisprudence—Taylor	Beck, Wharton and Stille, Woodman and Tidy.
Chemistry of Urine—Legg, Tyson.	Thudichum, Neubauer and Vogel.
Theory and Practice—Loomis	Bartholow, Flint, Aitken, Strümpell.
Hygiene—Rohé, Wilson	Parkes.
Psychological Medicine—Griesinger	Bucknill & Tuke, Blanford.
Dermatology—Bulkley, Van Harlingen	Duhring.
Diseases Nervous System—Strümpell	Ross' Treatise.
Fractures and Dislocations—Hamilton	Stimson.
Prin. and Prac. of Surgery—Bryant	Gross, Wyeth, Holmes, Erichsen, Smith.
Surgical Pathology—Billroth	Paget.
Operative Surgery—Smith's Hand-book	Bernard & Huette.
Surgical Diagnosis—Ranney	
Ophthalmology—Juler	Wells, Stellwag.
Otology—Roosa, Burnet	Politzer.
Obstetrics—Lusk	Playfair, Leishman, King.
Gynecology—Emmet	Barnes, Mundé, Winckel.
Diseases of Children—Smith	Meigs & Pepper, Goodhart.

REQUIREMENTS FOR GRADUATION.

The candidate must be twenty-one years of age, and exhibit a certificate from a physician or surgeon, duly authorized by law to practice his profession, that he has studied medicine and surgery under his instruction during a term of three years.

He must have attended a three years' graded course of lectures in this college, or the equivalent of the first course thereof elsewhere, and the last two courses in this college, or the equivalent of the first two courses thereof elsewhere, and the last course in this college, provided: (1) that graduates of recognized literary colleges, scientific schools or colleges of pharmacy will be allowed to present themselves for graduation at the end of their second full course if all other requirements for graduation are fulfilled; (2) that students desiring to enter the second year class, may do so if they successfully pass an examination in anatomy, materia medica, chemistry and physiology, and are deemed competent, so to enter, and (3) that students who have attended a full course of lectures in this

college or elsewhere, may enter the senior class on passing a satisfactory entrance examination in all the departments. Students entering the second year class in either instance, as above provided, must attend the full course of lectures each year, and are examined in all the branches at the end of their second course. Students entering the senior class as above provided, must attend the full course of lectures, and are examined in all the branches at its close.

He must be of good moral character.

He must deliver to the registrar, six weeks before the end of the term, a thesis written by himself on some medical subject, and be prepared to defend it at his examination. Theses must be written upon paper ten inches by eight inches in size, with a wide margin on the inside of each page.

He must pass a satisfactory examination in the several branches of medicine and surgery, final examinations being conducted chiefly in writing.

Regular and punctual attendance is required, and certificates of actual attendance given at the end of the term.

For catalogues or further information, address

WILLIS G. TUCKER, M. D., *Registrar*,
4 Lancaster St., Albany, N. Y.

June 1st, 1887.

MATRICULANTS

OF FIFTY-SIXTH SESSION, 1886–87.

NAME.	STATE.	PRECEPTOR.
Robert Matthews Andrews..	N. Y..	*Drs. M. J. Lewi and A. DeGraff.*
Horatio Seymour Ansley...	N. Y..	*Dr. W. P. Brierley.*
John Archibold.....	N. Y..	*Dr. J. H. Mitchell.*
Eugene Morton Austin.....	N. Y..	*Drs. T. W. and W. J. Nellis.*
Dudley Clifford Babcock...	N. Y..	*Dr. M. N. Babcock.*
Fred Morgan Barney.....	N. Y..	*Drs. A. G. Barney and L. E. Blair.*
Grosvenor Williams Barry..	N. Y..	*Dr. A. L. Loomis.*
David James Barry.....	N. Y..	*Drs. J. F. McKown and W. B. Ambler.*
Andrew Herbert Bayard....	N. Y..	*Dr. A. L. Browne.*
Rudolph Bestle.....	N. Y..	*Drs. L. McLean and J. O'Connor.*
George Patten Biggs.....	N. Y..	*Dr. N. H. Camp.*
James Harvey Bissell.....	N. Y..	*Drs. E. S. Lawrence and F. T. Kunker.*
Howard Francis Bonesteel..	N. Y..	*Dr. W. N. Bonesteel.*
Augustus Keefer Boom....	N. Y..	*Drs. J. Swinburne and W. P. Brierley.*
Burton Sylvander Booth....	N. Y..	*Drs. L. McLean and C. C. Schuyler.*
Chas. Mephibosheth Bradley	N. Y..	*Dr. F. H. Fisk.*
Philo Robert Bradley.....	N. Y..	*Dr. J. N. Bradley.*

James Edward Brennan....	N. Y..	*Dr. S. B. Ward.*
Charles Gilchrist Briggs....	N. Y..	*Dr. P. C. Curtis.*
William Wallace Broga.....	Mass..	*Drs. A. Vander Veer and C. E. Heath.*
Henry Turner Brooks.....	N. Y..	*Dr. J. M. Bigelow.*
Henry Wilson Brown.....	Mass..	*Drs. P. P. Comey and E. A. Bartlett.*
Fred Royce Brundage.....	N. Y..	*Dr. D. C. Case.*
Charles Smith Bumstead...	N. Y..	*Dr. H. J. Wood.*
David Augustus Burns.....	N. Y..	*Dr. J. W. Morris.*
Charles Harlow Callender..	Mass..	*Drs. B. S. and C. P. McCabe and A. Vander Veer.*
William Melancton Campbell	N. Y..	*Drs. M. W. Campbell and E. Zeh.*
Arthur Henry Carl*.....	N. Y..	*Dr. Lewis Balch.*
Fred Carr.....	N. Y..	*Dr. F. M. Boyce.*
Tompkins Wyld Charles....	N. Y..	*Drs. J. Swinburne and W. P. Brierley.*
Samuel Chesebrough.....	N. Y..	*Dr. C. A. Foster.*
Charles Francis Clowe.....	N. Y..	*Drs. W. C. Marselius and L. B. Rulison.*
Alfred G. Cole.....	N. Y..	*Dr. O. D. Ball.*
Peter Gerald Cotter.....	N. Y..	*Drs. E. M. Lyon and S. B. Ward.*
James Cronin.....	N. Y..	*Dr. S. D. Rhodes.*
Frederick Crounse, Jr.....	N. Y..	*Drs. F. and C. J. Crounse.*
Cornelius Wells De Baun...	N. Y..	*Drs. A. Vander Veer and F. G. Buckbee.*
Charles De La Montanye...	N. Y..	*Dr. J. J. Chambers.*
Wm. Bernard Donovan, A.B.	N. Y..	*Dr. W. F. McTammany.*
Richard Francis Duncan, B.S.	Mass..	*Dr. E. Van Slyke.*
Robert Dunlop.....	N. Y..	*Dr. J. W. Morris.*
Zopher Finch Dunning....	N. Y..	*Dr. G. M. Beakes.*
Michael Francis Drury.....	N. Y..	*Drs. D. S. Orton and H. C. Finch.*
James Francis Earley.....	N. Y..	*Dr. G. H. Newcomb.*
John Joseph Evans.....	N. Y..	*Drs. J. A. Lewis and J. R. Gregory.*
Robert Edward Fivey.....	Ill....	*Drs. J. H. Blatner and G. E. Gorham.*
Jonathan Flagg.....	Mass..	*Dr. W. H. Bailey.*
Elmer Lewis Fletcher.....	Iowa..	*Dr. A. Vander Veer.*
Orvis Marion Follett.....	N. Y..	*Dr. E. L. Ford.*
Willard Henry Fox.....	N. Y..	*Dr. A. V. H. Smyth.*
MarquisDeLaFayetteFrench	N. Y..	*Albany Medical College.*
Albert Delos Fuller.....	N. Y..	*Albany Medical College.*
Robert Furman, Jr.....	N. Y..	*Dr. H. V. Hull.*
Nathan David Garnsey, A.B.	N. Y..	*Dr. J. D. Craig.*
Arthur Leicester George...	N. Y..	*Drs. W. G. Tucker and J. B. Stonehouse.*
Bert Louis Goldthwait.....	N. Y..	*Dr. L. J. Archambeault.*
Wilmer Ingalls Gordon.....	N. Y..	*Drs. J. H. and S. A. Wheeler.*
Frederic Crosswell Gorham.	Conn..	*Dr. I. R. Sanford.*
Robert Anderson Greene...	Mass..	*Dr. A. Z. Marston.*
Charles Edgar Greenman...	N. Y..	*Dr. J. H. Mitchell.*
William Arthur Gulick.....	N. Y..	*Dr. A. P. Ten Eyck.*
Alfredo Newell Guffin, M.D.	N. Y..	*Practitioner.*

* Deceased.

John Adelbert Hagar.....	N. Y..	*Dr. W. J. Peddie.*
John Alexander Heatly.....	N. Y..	*Drs. G. E. McDonald and J. P. Boyd.*
Hurand Harootune Hekiman	Asia ..	*Drs. W. Hailes and J. H. Skillicorn.*
Alfred Frederick Hodgman.	N. Y..	*Drs. R. A. Linendoll and J. Swinburne.*
Garret Lansing Hogan.....	N. Y..	*Dr. A. Vander Veer.*
Richard John Hogan.....	N. Y..	*Dr. I. T. Monroe.*
William Hutchinson, A. B..	Mass..	*Dr. W. F. McTammany.*
Arthur Wing Johnson.....	N. Y..	*Dr. I. G. Johnson.*
Elmer Ellsworth Johnston..	N. Y..	*Dr. J. M. Bigelow.*
Eugene Merril Jones.....	N. Y..	*Dr. F. R. Greene.*
Michael Keenan, Jr.....	N. Y..	*Dr. S. Mitchell, Jr.*
John Lamar Larkin.....	N. Y..	*Drs. L. Balch and E. E. Larkin.*
Thomas Clark Lawler, A. B.	N. Y..	*Dr. L. Balch.*
Mark Stanislaus Leavy.....	N. Y..	*Drs. J. M. Bigelow, E. A. Bartlett and R. C. Paris.*
Frank Herbert Lee.....	Mass..	*Dr. F. L. Smith.*
George Gustave Lempe....	N. Y..	*Drs. T. W. Nellis and G. A. Bradbury.*
Ellis Lengfeld.....	N. Y..	*Dr. R. E. Hyde.*
George Griffin Lewis.....	N. Y..	*Dr. S. B. Lewis.*
George Emory Lochner....	N. Y..	*Drs. A. Vander Veer and J. Lochner.*
Archibald Gow Losee.....	N. Y..	*Dr. W. G. Tucker.*
Emerson Augustus Ludden.	Mass..	*Dr. W. Tyler.*
Robert Forgie Macfarlane..	N. Y..	*Drs. J. M. Bigelow and W. Hailes.*
John Edward Martineau...	N. Y..	*Dr. L. Balch.*
Owen Frank McAvenue....	N. Y..	*Drs. F. J. Merrington and R. C. Paris.*
John Miller McClellan.....	N. Y..	*Dr. M. J. McClellan.*
Clive Charles McCullough..	N. Y..	*Dr. P. A. Hayes.*
Willis Goss McDonald.....	N. Y..	*Drs. A. Vander Veer and L. Cross.*
Andrew McFarlane, A. B...	N. Y..	*Dr. G. E. Gorham.*
Ephraim Daniel McKenna..	Vt.....	*Dr. L. Hasseltine.*
George Hamilton McMurray	N. Y..	*Dr. R. A. Linendoll.*
Edward Stevens Merrington.	N. Y..	*Drs. F. J. Merrington and R. C. Paris.*
Webster Miller.....	Mass..	*Dr. W. H. Wentworth.*
Charles Henry Moore.....	N. Y..	*Drs. W. H. and T. P. Bailey.*
Jesse Montg'y Mosher, A. B.	N. Y..	*Drs. S. B. Ward, C. M. Culver and S. A. Russell.*
HenryFred'kChristianMüller	N. Y..	*Drs. A. Vander Veer and G. L. Ullman.*
Walter Graham Murphy....	N. Y..	*Dr. J. M. Bigelow.*
Herman V. Mynderse, A. B.	N. Y..	*Drs. B. A. Mynderse, A. Vander Veer and J. P. Boyd.*
John Sampson Newcomb...	N. Y..	*Dr. W. Hailes.*
Charles William Nichols....	N. Y..	*Dr. E. S. Willard.*
Emmett Niver.....	N. Y..	*Dr. R. Beebe.*
Clarence Mann Paine.....	N. Y..	*Dr. H. M. Paine.*
George Freeman Palmer...	N. Y..	*Dr. G. M. Palmer.*
Robert Palmer, Jr.....	N. Y..	*Dr. J. E. Burdick.*

Rufus Arlington Parent..	Canada..	*Dr. C. E. Parent.*
William Thomas Peet.....	N. Y..	*Drs. T. K. Perry and A. Vander Veer.*
John Spencer Phillips, Ph. G.	N. Y..	*Drs. L. E. Blair and S. R. Morrow.*
Everett Eli Potter.....	Vt. ...	*Drs. J. Swinburne and O. Barber.*
Henry John Potter, Jr.....	Vt. ...	*Drs. J. Swinburne and W. P. Brierley.*
Alonzo Thomas Deyo Powell.	N. Y..	*Dr. W. A. Wasson.*
Henry Zachariah Pratt, AB.	N. Y..	*Dr. A. Vander Veer.*
John Scott Boyd Pratt	N. Y..	*Dr. A. Vander Veer.*
John Wesley Quinlan, Jr...	Vt....	*Drs. S. B. Ward and S. A. Russell.*
George Palmer Rider.....	N. Y..	*Dr. E. T. Rulison.*
Charles Darius Rogers.....	N. Y..	*Dr. P. C. Curtis.*
Jesse Wood Roscoe.....	N. Y..	*Dr. R. J. Roscoe.*
Alanson Decatur Rose.....	R. I...	*Dr. J. E. Bennet.*
James Edgar Sadlier.....	N. Y..	*Dr. W. H. Woodruff.*
William Rufus Seeber.. ...	N. Y..	*Dr. A. S. Seeber.*
Edward Fitzgerald Sheehan.	N. Y..	*Dr. W. S. Donnelly.*
Edgar Seymour Simpkins...	N. Y..	*Drs. J. Lawyer and W. Hailes.*
Dennis Miller Smith.....	N. Y..	*Dr. L. McWayde.*
George K. Smith.....	N. Y..	*Drs. H. E. Mereness and S. R. Morrow.*
James Ezra Smith.....	N. Y..	*Dr. A. Vander Veer.*
Frank Simeon Snow.....	N. Y..	*Dr. A. Vander Veer.*
Charles Wight Snyder.....	N. Y..	*Dr. H. H. Smith.*
Leonard John Somers.....	N. Y..	*Dr. W. B. Melick.*
Myron Ebenezer Stephens..	N. Y..	*Dr. S. Baker.*
Francis Willard St. John...	N. Y..	*Dr. T. E. Parkman.*
Frank Townsend Stannard.	N. Y..	*Drs. L. McLean, C. C. Schuyler and C. B. Herrick.*
James Read Strang.....	N. Y..	*Dr. D. L. Kathan.*
Ichabod Thomas Sutton....	N. Y..	*Dr. B. A. Johnson.*
Robert Lee Sutton, A. B...	Ala...	*Dr. W. E. Milbank.*
Andrew Martin Church Templeton,.....	N. Y..	*Dr. C. B. Herrick.*
John Joseph Timlin.....	Pa....	*Drs. M. J. Lewi and J. W. Houser.*
Albert Lake Tuttle.....	Mass..	*Dr. R. Beebe.*
William Van Doren.....	N. Y..	*Drs. W. C. Marselius and J. Lawyer.*
Charles Van Wert.....	N. Y..	*Drs. A. Vander Veer and C. E. Fritts.*
Alvin White.....	Iowa..	*Albany Medical College.*
Thomas Hinckley Willard..	N. Y..	*Drs. D. V. O'Leary and A. Vander Veer.*
Frank Augustus Winship...	N. Y..	*Dr. C. A. Winship.*
Adelbert Warner Witter....	N. Y..	*Drs. I. S. Becker and M. J. Lewi.*
Henry C. Young, A. B.....	N. Y..	*Dr. W. L. Pearson.*
Merlin Jay Zeh.....	N. Y..	*Drs. A. Cullen, J. Swinburne and A. E. Tuck.*

Graduates of 1887, with Subjects of Theses.

Commencement Exercises Held at Leland Opera House, March 16, 1887.

Eugene Morton Austin	*Coca and its Alkaloid.*
James Harvey Bissell	*Acute Lobor Pneumonia.*
Charles M. Bradley	*Fracture of the Patella.*
William Wallace Broga	*Vomiting.*
Henry Turner Brooks	*Aneurism.*
Peter Gerald Cotter	*Mitral Regurgitation with Cases.*
Cornelius Wells De Baun	*Typhoid Fever.*
M. Francis Drury	*Acute Lobor Pneumonia.*
Robert Edward Fivey	*Variola.*
Elmer Lewis Fletcher	*Intubation of the Larynx.*
Marquis De La Fayette French	*Typhoid Fever.*
Wilmer Ingalls Gordon	*Morbid Anatomy and Symptoms of Typhoid Fever.*
John Alexander Heatly	*Sterility.*
Garret Lansing Hogan	*Fracture of the Shaft of the Femur.*
Richard John Hogan	*Croupous Lobor Pneumonia.*
Arthur Wing Johnson	*Typhoid Fever.*
Eugene Merril Jones	*Typhus Fever.*
Owen Frank McAvenue	*Hydrocele.*
Willis Goss McDonald	*Urea in Health and Disease.*
Andrew McFarlane	*The Study of Nervous Diseases.*
George Hamilton McMurray	*Pericarditis.*
Webster Miller	*Malaria in Berkshire.*
Charles Henry Moore	*Sympathetic Diseases of the Eye.*
Henry Frederick Christian Müller	*Chronic Bronchitis.*
Herman Vedder Mynderse	*Diagnosis.*
Clarence Mann Paine	*Neurasthenia.*
George Freeman Palmer	*Antisepsis in Obstetrics.*
Robert Palmer, Jr	*Cocaine.*
John Spencer Phillips	*Dietetics and Alimentation.*
Henry John Potter, Jr	*Diseases of Old Age.*
Henry Zachariah Pratt	*Milk as a Diet and as a Therapeutic Agent.*
James Edgar Sadlier	*Acute Pericarditis.*
George K. Smith	*Locomotor Ataxia.*
Francis Willard St. John	*Cerebral Hemorrhage.*
Charles Van Wert	*Use of Cocaine in Operative Surgery.*
Thomas Hinckley Willard	*Talepes.*
Henry C. Young	*Ergot; its Abuse and Use in Labor.*

ASSOCIATION OF THE ALUMNI OF THE ALBANY MEDICAL COLLEGE.

INCORPORATED FEBRUARY 6TH, 1874.

This association was organized January 20, 1874. The membership consists of the officers and graduates of the college. Total number of graduates, 1,767. Names and addresses upon the roll, 1,074. The object of the association is to promote the interests of the college in the work of medical education, and to cultivate social intercourse among the alumni. The annual meeting is held upon commencement day. The officers of the association, excepting the members of the executive committee, who serve for three years, are elected annually.

OFFICERS FOR 1887.

President—Dr. Josiah H. Helmer ('47), Lockport, N. Y.
Vice-Presidents—Dr. William C. Wey ('49), Elmira, N. Y.
Dr. Charles McCulloch ('77), Central Bridge, N. Y.
Dr. Earl D. Fuller ('78), Utica, N. Y.
Dr. Lemuel Cross ('56), Cobleskill, N. Y.
Dr. Alexander J. Peet ('77), New York City.
Recording Secretary—Dr. Willis G. Tucker ('70), Albany, N. Y.
Corresponding Secretary—Dr. Charles M. Culver ('81), Albany, N. Y.
Treasurer—Dr. Theodore W. Nellis ('81), Albany, N. Y.
Historian—Dr. Ezra A. Bartlett ('79), Albany, N. Y.
Executive Committee—
Dr. Thomas Featherstonhaugh ('77), Albany, N. Y.
Dr. William J. Nellis ('79), Albany, N. Y.
Dr. William Hailes, Jr. ('70), Albany, N. Y.
Dr. Otto Ritzmann ('79), Albany, N. Y.
Dr. Herman Bendell ('62), Albany, N. Y.
Dr. Alfred B. Huested ('63), Albany, N. Y.
Dr. Daniel C. Case ('70), Slingerlands, N. Y.
Dr. Gebhard L. Ullman ('71), Albany, N. Y.
Dr. Albert Vander Veer ('62), Albany, N. Y.
Dr. Lorenzo Hale ('68), Albany, N. Y.
Dr. James H. Mitchell ('81), Cohoes, N. Y.
Dr. George S. Munson ('80), Albany, N. Y.

together with the president, recording and corresponding secretaries, treasurer, historian and registrar of the college, *ex-officiis*.

The next annual meeting will be held in the college building on Wednesday, March 14, 1888. The Alumni dinner will take place in the evening. So far as their addresses can be ascertained, all graduates of the college are notified of the annual meeting through the mail. Those who do not receive such notice regularly, are requested to furnish the secretary with their addresses, and to keep him informed of any change in their place of residence. The yearly dues are fixed at one dollar. This may be sent to Dr. T. W. Nellis, Treasurer, Albany, N. Y.

JOSIAH H. HELMER, M. D., *President.*

WILLIS G. TUCKER, M. D., *Rec. Sec'y*,

Albany Medical College, Albany, N. Y.

Albany College of Pharmacy.

DEPARTMENT OF PHARMACY, UNION UNIVERSITY.

Session of 1887-88.

This department was created by act of the Board of Governors of Union University, June 21, 1881, and incorporated August 27, 1881. The seventh course of lectures will open on Monday, October 3, 1887, and close March 6, 1888. The exercises of the college are held in the Albany Medical College building, on Eagle street.

The following constitute the faculty:

Willis G. Tucker, M. D., Ph. D., President,
Professor of Chemistry.

Alfred B. Huested, M. D., Ph. G., Secretary.
Professor of Botany and Materia Medica.

Gustavus Michaelis, Ph. G.,
Professor of Pharmacy.

The course extends over two years, divided into junior and senior classes, composed of first and second year students respectively. Three lectures are delivered to each class each week, those to the senior class on Monday, Wednesday and Friday evenings, and to the junior class on Tuesday and Thursday evenings and Saturday afternoon. Candidates for the degree of *Graduate in Pharmacy* (*Ph. G.*) must attend two full courses of lectures, be at least twenty-one years of age, submit a thesis and pass the required examinations. They must also have served at least four years with some reputable pharmacist. Fees: Matriculation fee (paid but once), $3.00; lecture tickets for full course (with no charge for courses after the second), per session, $30.00; laboratory fee, $15.00; graduation fee, $10.00. Various prizes are awarded to meritorious students at the close of the term.

For catalogues, or further information, address.

ALFRED B. HUESTED, M. D., *Secretary,*
144 State St., Albany, N. Y.

DUDLEY OBSERVATORY, ALBANY.

This department of Union University was reorganized in the summer of 1876. The buildings and scientific apparatus of the observatory constitute an effective equipment for purposes of astronomical investigation, in which it is constantly employed.

Personal establishment:

DIRECTOR—PROF. LEWIS BOSS, A. M.

ASSISTANT—H. V. EGBERT, A. B.

Visitors are admitted only on Tuesday evenings, from 8 o'clock to 10, and on passes obtainable from members of the Board of Trustees.

SCHOOL OF CIVIL ENGINEERING,

OF

UNION COLLEGE, SCHENECTADY, N. Y.

The object of this department, which was organized in UNION COLLEGE in 1845, is to give its students such instruction in the theory and practice of CIVIL ENGINEERING as to qualify them for immediate usefulness in the field and office in subordinate relations, and at the same time to fit them to fill satisfactorily the higher positions in the profession after a moderate amount of experience in the routine of practice.

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